

SEQUENCE LISTING

(1) GENERAL INFORMATION:

- (i) APPLICANT: Feder, John N.
Kronmal, Gregory S.
Lauer, Peter M.
Ruddy, David A.
Thomas, Winston
Tsuchihashi, Zenta
Wolff, Roger K.
- (ii) TITLE OF INVENTION: Megabase Transcript Map: Novel Sequences and Antibodies Thereto
- (iii) NUMBER OF SEQUENCES: 31
- (iv) CORRESPONDENCE ADDRESS:
 - (A) ADDRESSEE: TOWNSEND and TOWNSEND and CREW LLP
 - (B) STREET: Two Embarcadero Center, 8th Floor
 - (C) CITY: San Francisco
 - (D) STATE: CA
 - (E) COUNTRY: USA
 - (F) ZIP: 94111-3834
- (v) COMPUTER READABLE FORM:
 - (A) MEDIUM TYPE: Floppy disk
 - (B) COMPUTER: IBM PC compatible
 - (C) OPERATING SYSTEM: PC-DOS/MS-DOS
 - (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
- (vi) CURRENT APPLICATION DATA:
 - (A) APPLICATION NUMBER: US 08/724,394
 - (B) FILING DATE: 01-OCT-1996
 - (C) CLASSIFICATION:
- (viii) ATTORNEY/AGENT INFORMATION:
 - (A) NAME: Fitts, Renee A.
 - (B) REGISTRATION NUMBER: 35,136
 - (C) REFERENCE/DOCKET NUMBER: 017957-000100
- (ix) TELECOMMUNICATION INFORMATION:
 - (A) TELEPHONE: 415-576-0200
 - (B) TELEFAX: 415-576-0300

(2) INFORMATION FOR SEQ ID NO:1:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 589 amino acids
 - (B) TYPE: amino acid
 - (C) STRANDEDNESS: not relevant
 - (D) TOPOLOGY: not relevant
- (ii) MOLECULE TYPE: peptide
- (ix) FEATURE:
 - (A) NAME/KEY: Region
 - (B) LOCATION: 1..589
 - (D) OTHER INFORMATION: /note= "BT"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

Met	Ala	Val	Phe	Pro	Ser	Ser	Gly	Leu	Pro	Arg	Cys	Leu	Xaa	Xaa	Xaa	1	5	10	15
Leu	Thr	Leu	Ile	Leu	Leu	Gln	Leu	Pro	Lys	Leu	Asp	Ser	Ala	Pro	Phe	20	25	30	
Asp	Val	Ile	Gly	Pro	Pro	Glu	Pro	Ile	Leu	Ala	Val	Val	Gly	Glu	Asp	35	40	45	
Ala	Glu	Leu	Pro	Cys	Arg	Leu	Ser	Pro	Asn	Ala	Ser	Ala	Glu	His	Leu	50	55	60	
Glu	Leu	Arg	Trp	Phe	Arg	Lys	Lys	Val	Ser	Pro	Ala	Val	Leu	Val	His	65	70	75	
Arg	Asp	Gly	Arg	Glu	Gln	Glu	Ala	Glu	Gln	Met	Pro	Glu	Tyr	Arg	Gly	85	90	95	
Arg	Ala	Thr	Leu	Val	Gln	Asp	Gly	Ile	Ala	Lys	Gly	Arg	Val	Ala	Leu	100	105	110	
Arg	Ile	Arg	Gly	Val	Arg	Val	Ser	Asp	Asp	Gly	Glu	Tyr	Thr	Cys	Phe	115	120	125	
Phe	Arg	Glu	Asp	Gly	Ser	Tyr	Glu	Glu	Ala	Leu	Val	His	Leu	Lys	Val	130	135	140	
Ala	Ala	Leu	Gly	Ser	Asp	Pro	His	Ile	Ser	Met	Gln	Val	Gln	Glu	Asn	145	150	155	
Gly	Glu	Ile	Cys	Leu	Glu	Cys	Thr	Ser	Val	Gly	Trp	Tyr	Pro	Glu	Pro	165	170	175	
Gln	Val	Gln	Trp	Arg	Thr	Ser	Lys	Gly	Glu	Lys	Phe	Pro	Ser	Thr	Ser	180	185	190	
Glu	Ser	Arg	Asn	Pro	Asp	Glu	Glu	Gly	Leu	Phe	Thr	Val	Ala	Ala	Ser	195	200	205	
Val	Ile	Ile	Arg	Asp	Thr	Ser	Thr	Lys	Asn	Val	Ser	Cys	Tyr	Ile	Gln	210	215	220	
Asn	Leu	Leu	Leu	Gly	Gln	Glu	Lys	Lys	Val	Glu	Ile	Ser	Ile	Pro	Ala	225	230	235	
Ser	Ser	Leu	Pro	Arg	Leu	Thr	Pro	Trp	Ile	Val	Ala	Val	Ala	Val	Xaa	245	250	255	
Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Ile	Leu	Met	Val	260	265	270	
Leu	Gly	Leu	Leu	Thr	Ile	Gly	Ser	Ile	Phe	Phe	Thr	Trp	Arg	Leu	Tyr	275	280	285	
Asn	Glu	Arg	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Pro	Arg	Glu	Arg	Xaa	Xaa	290	295	300	
Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Arg	Asn	Glu	Phe	Ser	Xaa	Xaa	Xaa	305	310	315	

Xaa Xaa Xaa Xaa Ser Lys Glu Arg Leu Leu Glu Glu Leu Lys Trp Lys
 325 330 335
 Lys Ala Thr Leu His Ala Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 340 345 350
 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Val Asp Val Thr Leu Asp Pro Asp
 355 360 365
 Thr Ala His Pro His Leu Phe Leu Tyr Glu Asp Ser Lys Ser Val Arg
 370 375 380
 Leu Glu Asp Ser Arg Gln Lys Xaa Xaa Xaa Leu Pro Glu Lys Thr Glu
 385 390 395 400
 Arg Phe Asp Ser Trp Pro Cys Val Leu Gly Arg Glu Thr Phe Thr Ser
 405 410 415
 Gly Arg His Tyr Trp Glu Val Glu Val Gly Asp Arg Thr Asp Trp Ala
 420 425 430
 Ile Gly Val Cys Arg Glu Asn Val Met Lys Lys Xaa Gly Phe Asp Pro
 435 440 445
 Met Thr Pro Glu Asn Gly Phe Trp Ala Val Glu Leu Tyr Xaa Gly Asn
 450 455 460
 Gly Tyr Trp Ala Leu Thr Pro Leu Arg Thr Pro Leu Pro Leu Ala Gly
 465 470 475 480
 Pro Pro Arg Arg Val Gly Ile Phe Leu Asp Tyr Glu Ser Gly Asp Ile
 485 490 495
 Ser Phe Tyr Asn Met Asn Asp Gly Ser Asp Ile Tyr Thr Phe Ser Asn
 500 505 510
 Val Thr Phe Ser Gly Pro Leu Arg Phe Phe Phe Cys Leu Trp Ser Ser
 515 520 525
 Gly Lys Lys Pro Leu Thr Ile Cys Pro Ile Ala Asp Gly Pro Glu Arg
 530 535 540
 Val Thr Val Ile Ala Asn Ala Gln Asp Leu Ser Lys Glu Ile Pro Leu
 545 550 555 560
 Ser Pro Met Gly Glu Glu Ser Ala Pro Arg Asp Ala Asp Thr Leu His
 565 570 575
 Ser Lys Leu Ile Pro Thr Gln Pro Ser Gln Gly Ala Pro
 580 585

(2) INFORMATION FOR SEQ ID NO:2:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 581 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: peptide

(ix) FEATURE:

- (A) NAME/KEY: Region
 (B) LOCATION: 1..581
 (D) OTHER INFORMATION: /note= "BTF1"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

```

Met Glu Ser Ala Ala Ala Leu His Phe Ser Arg Pro Ala Ser Xaa Xaa
1          5          10          15
Xaa Xaa Leu Leu Leu Leu Leu Ser Leu Cys Ala Leu Val Ser Ala
20          25          30
Gln Phe Ile Val Val Gly Pro Thr Asp Pro Ile Leu Ala Thr Val Gly
35          40          45
Glu Asn Thr Thr Leu Arg Cys His Leu Ser Pro Glu Lys Asn Ala Glu
50          55          60
Asp Met Glu Val Arg Trp Phe Arg Ser Gln Phe Ser Pro Ala Val Phe
65          70          75          80
Val Tyr Lys Gly Gly Arg Glu Arg Thr Glu Glu Gln Met Glu Glu Tyr
85          90          95
Arg Gly Arg Thr Thr Phe Val Ser Lys Asp Ile Ser Arg Gly Ser Val
100         105         110
Ala Leu Val Ile His Asn Ile Thr Ala Gln Glu Asn Gly Thr Tyr Arg
115         120         125
Cys Tyr Phe Gln Glu Gly Arg Ser Tyr Asp Glu Ala Ile Leu His Leu
130         135         140
Val Val Ala Gly Leu Gly Ser Lys Pro Leu Ile Ser Met Arg Gly His
145         150         155         160
Glu Asp Gly Gly Ile Arg Leu Glu Cys Ile Ser Arg Gly Trp Tyr Pro
165         170         175
Lys Pro Leu Thr Val Trp Arg Asp Pro Tyr Gly Gly Val Ala Pro Ala
180         185         190
Leu Lys Glu Val Ser Met Pro Asp Ala Asp Gly Leu Phe Met Val Thr
195         200         205
Thr Ala Val Ile Ile Arg Asp Lys Ser Val Arg Asn Met Ser Cys Ser
210         215         220
Ile Asn Asn Thr Leu Leu Gly Gln Lys Lys Glu Ser Val Ile Phe Ile
225         230         235         240
Pro Glu Ser Phe Met Pro Ser Val Ser Pro Cys Ala Val Ala Leu Pro
245         250         255
Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Ile Ile Val
260         265         270
Val Ile Leu Met Ile Pro Ile Ala Val Cys Ile Tyr Trp Ile Asn Lys
275         280         285

```

Leu Gln Lys Glu Lys Lys Ile Leu Ser Gly Glu Lys Glu Phe Glu Arg
 290 295 300
 Glu Thr Arg Glu Ile Ala Leu Lys Glu Leu Glu Lys Glu Arg Val Gln
 305 310 315 320
 Lys Glu Glu Glu Leu Gln Val Lys Glu Lys Leu Gln Glu Glu Leu Arg
 325 330 335
 Trp Arg Arg Thr Phe Leu His Ala Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 340 345 350
 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Val Asp Val Val Leu Asp
 355 360 365
 Pro Asp Thr Ala His Pro Asp Leu Phe Leu Ser Glu Asp Arg Arg Ser
 370 375 380
 Val Arg Arg Cys Pro Phe Arg His Leu Gly Glu Ser Val Pro Asp Asn
 385 390 395 400
 Pro Glu Arg Phe Asp Ser Gln Pro Cys Val Leu Gly Arg Glu Ser Phe
 405 410 415
 Ala Ser Gly Lys His Tyr Trp Glu Val Glu Val Glu Asn Val Ile Glu
 420 425 430
 Trp Thr Val Gly Val Cys Arg Asp Ser Val Glu Arg Lys Xaa Gly Glu
 435 440 445
 Val Leu Leu Ile Pro Gln Asn Gly Phe Trp Thr Leu Glu Met His Xaa
 450 455 460
 Lys Gly Gln Tyr Arg Ala Val Ser Ser Pro Asp Arg Ile Leu Pro Leu
 465 470 475 480
 Lys Glu Ser Leu Cys Arg Val Gly Val Phe Leu Asp Tyr Glu Ala Gly
 485 490 495
 Asp Val Ser Phe Tyr Asn Met Arg Asp Arg Ser His Ile Tyr Thr Cys
 500 505 510
 Pro Arg Ser Ala Phe Ser Val Pro Val Arg Phe Phe Phe Arg Leu Gly
 515 520 525
 Cys Xaa Glu Asp Ser Pro Ile Phe Ile Cys Pro Ala Leu Thr Gly Ala
 530 535 540
 Asn Gly Val Thr Val Pro Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 545 550 555 560
 Xaa Xaa Xaa Xaa Xaa Xaa Glu Glu Gly Leu Thr Leu His Arg Val Gly
 565 570 575
 Thr His Gln Ser Leu
 580

(2) INFORMATION FOR SEQ ID NO:3:

- (i) SEQUENCE CHARACTERISTICS:
 (A) LENGTH: 581 amino acids
 (B) TYPE: amino acid

(C) STRANDEDNESS: not relevant
 (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: peptide

(ix) FEATURE:

(A) NAME/KEY: Region
 (B) LOCATION: 1..581
 (D) OTHER INFORMATION: /note= "BTF2"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

```

Met Glu Pro Ala Ala Ala Leu His Phe Ser Leu Pro Ala Ser Leu Leu
1          5          10          15
Leu Leu Leu Leu Leu Leu Leu Ser Leu Cys Ala Leu Val Ser Ala
20          25          30
Gln Phe Thr Val Val Gly Pro Ala Asn Pro Ile Leu Ala Met Val Gly
35          40          45
Glu Asn Thr Thr Leu Arg Cys His Leu Ser Pro Glu Lys Asn Ala Glu
50          55          60
Asp Met Glu Val Arg Trp Phe Arg Ser Gln Phe Ser Pro Ala Val Phe
65          70          75          80
Val Tyr Lys Gly Gly Arg Glu Arg Thr Glu Glu Gln Met Glu Glu Tyr
85          90          95
Arg Gly Arg Ile Thr Phe Val Ser Lys Asp Ile Asn Arg Gly Ser Val
100         105         110
Ala Leu Val Ile His Asn Val Thr Ala Gln Glu Asn Gly Ile Tyr Arg
115         120         125
Cys Tyr Phe Gln Glu Gly Arg Ser Tyr Asp Glu Ala Ile Leu Arg Leu
130         135         140
Val Val Ala Gly Leu Gly Ser Lys Pro Leu Ile Glu Ile Lys Ala Gln
145         150         155         160
Glu Asp Gly Ser Ile Trp Leu Glu Cys Ile Ser Gly Gly Trp Tyr Pro
165         170         175
Glu Pro Leu Thr Val Trp Arg Asp Pro Tyr Gly Glu Val Val Pro Ala
180         185         190
Leu Lys Glu Val Ser Ile Ala Asp Ala Asp Gly Leu Phe Met Val Thr
195         200         205
Thr Ala Val Ile Ile Arg Asp Lys Tyr Val Arg Asn Val Ser Cys Ser
210         215         220
Val Asn Asn Thr Leu Leu Gly Gln Glu Lys Glu Thr Val Ile Phe Ile
225         230         235         240
Pro Glu Ser Phe Met Pro Ser Ala Ser Pro Trp Met Val Ala Leu Ala
245         250         255

```

Val Ile Leu Thr Ala Ser Pro Trp Met Val Ser Met Thr Val Ile Leu
 260 265 270
 Ala Val Phe Ile Ile Phe Met Ala Val Ser Ile Cys Cys Ile Lys Lys
 275 280 285
 Leu Gln Arg Glu Lys Lys Ile Leu Ser Gly Glu Lys Lys Val Glu Gln
 290 295 300
 Glu Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Glu Lys Glu Xaa Xaa Xaa
 305 310 315 320
 Xaa Xaa Xaa Xaa Xaa Xaa Ile Ala Gln Gln Leu Gln Glu Glu Leu Arg
 325 330 335
 Trp Arg Arg Thr Phe Leu His Ala Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 340 345 350
 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Ala Asp Val Val Leu Asp
 355 360 365
 Pro Asp Thr Ala His Pro Glu Leu Phe Leu Ser Glu Asp Arg Arg Ser
 370 375 380
 Val Arg Arg Gly Pro Tyr Arg Gln Arg Xaa Xaa Xaa Val Pro Asp Asn
 385 390 395 400
 Pro Glu Arg Phe Asp Ser Gln Pro Cys Val Leu Gly Trp Glu Ser Phe
 405 410 415
 Ala Ser Gly Lys His Tyr Trp Glu Val Glu Val Glu Asn Val Met Val
 420 425 430
 Trp Thr Val Gly Val Cys Arg His Ser Val Glu Arg Lys Xaa Gly Glu
 435 440 445
 Val Leu Leu Ile Pro Gln Asn Gly Phe Trp Thr Leu Glu Met Phe Xaa
 450 455 460
 Gly Asn Gln Tyr Arg Ala Leu Ser Ser Pro Glu Arg Ile Leu Pro Leu
 465 470 475 480
 Lys Glu Ser Leu Cys Arg Val Gly Val Phe Leu Asp Tyr Glu Ala Gly
 485 490 495
 Asp Val Ser Phe Tyr Asn Met Arg Asp Arg Ser His Ile Tyr Thr Cys
 500 505 510
 Pro Arg Ser Ala Phe Thr Val Pro Val Arg Phe Phe Phe Arg Leu Gly
 515 520 525
 Ser Xaa Asp Asp Ser Pro Ile Phe Ile Cys Pro Ala Leu Thr Gly Ala
 530 535 540
 Ser Gly Val Met Val Pro Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
 545 550 555 560
 Xaa Xaa Xaa Xaa Xaa Xaa Glu Glu Gly Leu Lys Leu His Arg Val Gly
 565 570 575
 Thr His Gln Ser Leu
 580

(2) INFORMATION FOR SEQ ID NO:4:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 540 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: peptide

(ix) FEATURE:

- (A) NAME/KEY: Region
- (B) LOCATION: 1..540
- (D) OTHER INFORMATION: /note= "BTF5"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:

```

Met Lys Met Ala Ser Phe Leu Ala Phe Leu Leu Leu Asn Phe Arg Xaa
 1             5             10             15

Xaa Xaa Val Cys Leu Leu Leu Leu Gln Leu Leu Met Pro His Ser Ala
 20             25             30

Gln Phe Ser Val Leu Gly Pro Ser Gly Pro Ile Leu Ala Met Val Gly
 35             40             45

Glu Asp Ala Asp Leu Pro Cys His Leu Phe Pro Thr Met Ser Ala Glu
 50             55             60

Thr Met Glu Leu Lys Trp Val Ser Ser Ser Leu Arg Gln Val Val Asn
 65             70             75             80

Val Tyr Ala Asp Gly Lys Glu Val Glu Asp Arg Gln Ser Ala Pro Tyr
 85             90             95

Arg Gly Arg Thr Ser Ile Leu Arg Asp Gly Ile Thr Ala Gly Lys Ala
100            105            110

Ala Leu Arg Ile His Asn Val Thr Ala Ser Asp Ser Gly Lys Tyr Leu
115            120            125

Cys Tyr Phe Gln Asp Gly Asp Phe Tyr Glu Lys Ala Leu Val Glu Leu
130            135            140

Lys Val Ala Ala Leu Gly Ser Asp Leu His Val Asp Val Lys Gly Tyr
145            150            155            160

Lys Asp Gly Gly Ile His Leu Glu Cys Arg Ser Thr Gly Trp Tyr Pro
165            170            175

Gln Pro Gln Ile Gln Trp Ser Asn Asn Lys Gly Glu Asn Ile Pro Thr
180            185            190

Val Glu Ala Pro Val Val Ala Asp Gly Val Gly Leu Tyr Ala Val Ala
195            200            205

Ala Ser Val Ile Met Arg Gly Ser Ser Gly Glu Gly Val Ser Cys Thr
210            215            220

Ile Arg Ser Ser Leu Leu Gly Leu Glu Lys Thr Ala Ser Ile Ser Ile

```

225		230		235		240
Ala Asp Pro Phe	Phe Arg Ser Ala Gln Arg Trp Ile Ala Ala Leu Ala					
	245			250		255
Arg Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Thr Leu						
	260			265		270
Pro Val Leu Leu Leu Leu Leu Gly Gly Ala Gly Tyr Phe Leu Trp Gln						
	275			280		285
Gln Gln Glu Glu Lys Lys Thr Gln Phe Arg Lys Lys Lys Arg Glu Gln						
	290			295		300
Glu Leu Arg Glu Met Ala Trp Ser Thr Met Lys Gln Glu Gln Ser Xaa						
	305			310		315
Xaa Xaa Xaa Xaa Xaa Xaa Thr Arg Val Lys Leu Leu Glu Glu Leu Arg						
	325			330		335
Trp Arg Ser Ile Gln Tyr Ala Ser Arg Gly Glu Arg His Ser Ala Tyr						
	340			345		350
Asn Glu Trp Lys Lys Ala Leu Phe Lys Pro Ala Asp Val Ile Leu Asp						
	355			360		365
Pro Lys Thr Ala Asn Pro Ile Leu Leu Val Ser Glu Asp Gln Arg Ser						
	370			375		380
Val Gln Arg Ala Lys Glu Pro Gln Asp Xaa Xaa Xaa Leu Pro Asp Asn						
	385			390		395
Pro Glu Arg Phe Asn Trp His Tyr Cys Val Leu Gly Cys Glu Ser Phe						
	405			410		415
Ile Ser Gly Arg His Tyr Trp Glu Val Glu Val Gly Asp Arg Lys Glu						
	420			425		430
Trp His Ile Gly Val Cys Ser Lys Asn Val Gln Arg Lys Xaa Gly Trp						
	435			440		445
Val Lys Met Thr Pro Glu Asn Gly Phe Trp Thr Met Gly Leu Thr Asp						
	450			455		460
Gly Asn Lys Tyr Arg Thr Leu Thr Glu Pro Arg Thr Asn Leu Lys Leu						
	465			470		475
Pro Lys Pro Pro Lys Lys Val Gly Val Phe Leu Asp Tyr Glu Thr Gly						
	485			490		495
Asp Ile Ser Phe Tyr Asn Ala Val Asp Gly Ser His Ile His Thr Phe						
	500			505		510
Leu Asp Val Ser Phe Ser Glu Ala Leu Tyr Phe Val Phe Arg Ile Leu						
	515			520		525
Thr Leu Glu Pro Thr Ala Leu Ser Ile Cys Pro Ala						
	530			535		540

(2) INFORMATION FOR SEQ ID NO:5:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 610 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: peptide

(ix) FEATURE:

- (A) NAME/KEY: Region
- (B) LOCATION: 1..610
- (D) OTHER INFORMATION: /note= "BTF3"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:

Met	Lys	Met	Ala	Ser	Ser	Leu	Ala	Phe	Leu	Leu	Leu	Asn	Phe	His	Xaa	1	5	10	15
Xaa	Xaa	Val	Ser	Leu	Phe	Leu	Val	Gln	Leu	Leu	Thr	Pro	Cys	Ser	Ala	20	25	30	
Gln	Phe	Ser	Val	Leu	Gly	Pro	Ser	Gly	Pro	Ile	Leu	Ala	Met	Val	Gly	35	40	45	
Glu	Asp	Ala	Asp	Leu	Pro	Cys	His	Leu	Phe	Pro	Thr	Met	Ser	Ala	Glu	50	55	60	
Thr	Met	Glu	Leu	Arg	Trp	Val	Ser	Ser	Ser	Leu	Arg	Gln	Val	Val	Asn	65	70	75	80
Val	Tyr	Ala	Asp	Gly	Lys	Glu	Val	Glu	Asp	Arg	Gln	Ser	Ala	Pro	Tyr	85	90	95	
Arg	Gly	Arg	Thr	Ser	Ile	Leu	Arg	Asp	Gly	Ile	Thr	Ala	Gly	Lys	Ala	100	105	110	
Ala	Leu	Arg	Ile	His	Asn	Val	Thr	Ala	Ser	Asp	Ser	Gly	Lys	Tyr	Leu	115	120	125	
Cys	Tyr	Phe	Gln	Asp	Gly	Asp	Phe	Tyr	Glu	Lys	Ala	Leu	Val	Glu	Leu	130	135	140	
Lys	Val	Ala	Ala	Leu	Gly	Ser	Asp	Leu	His	Ile	Glu	Val	Lys	Gly	Tyr	145	150	155	160
Glu	Asp	Gly	Gly	Ile	His	Leu	Glu	Cys	Arg	Ser	Thr	Gly	Trp	Tyr	Pro	165	170	175	
Gln	Pro	Gln	Ile	Lys	Trp	Ser	Asp	Thr	Lys	Gly	Glu	Asn	Ile	Pro	Ala	180	185	190	
Val	Glu	Ala	Pro	Val	Val	Ala	Asp	Gly	Val	Gly	Leu	Tyr	Ala	Val	Ala	195	200	205	
Ala	Ser	Val	Ile	Met	Arg	Gly	Ser	Ser	Gly	Gly	Gly	Val	Ser	Cys	Ile	210	215	220	
Ile	Arg	Asn	Ser	Leu	Leu	Gly	Leu	Glu	Lys	Thr	Ala	Ser	Ile	Ser	Ile	225	230	235	240
Ala	Asp	Pro	Phe	Phe	Arg	Ser	Ala	Gln	Pro	Trp	Ile	Ala	Ala	Leu	Ala				

	245	250	255
Gly Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Thr Leu	260	265	270
Pro Ile Ser Leu Leu Leu Leu Ala Gly Ala Ser Tyr Phe Leu Trp Arg	275	280	285
Gln Gln Lys Glu Lys Ile Ala Leu Ser Arg Glu Thr Glu Arg Glu Arg	290	295	300
Glu Met Lys Glu Met Gly Tyr Ala Ala Thr Glu Gln Glu Ile Ser Xaa	305	310	315
Xaa Xaa Xaa Xaa Xaa Xaa Leu Arg Glu Lys Leu Gln Glu Glu Leu Lys	325	330	335
Trp Arg Lys Ile Gln Tyr Met Ala Arg Gly Glu Lys Ser Leu Ala Tyr	340	345	350
His Glu Trp Lys Met Ala Leu Phe Lys Pro Ala Asp Val Ile Leu Asp	355	360	365
Pro Asp Thr Ala Asn Ala Ile Leu Leu Val Ser Glu Asp Gln Arg Ser	370	375	380
Val Gln Arg Ala Glu Glu Pro Arg Asp Xaa Xaa Xaa Leu Pro Asp Asn	385	390	395
Pro Glu Arg Phe Glu Trp Arg Tyr Cys Val Leu Gly Cys Glu Asn Phe	405	410	415
Thr Ser Gly Arg His Tyr Trp Glu Val Glu Val Gly Asp Arg Lys Glu	420	425	430
Trp His Ile Gly Val Cys Ser Lys Asn Val Glu Arg Lys Lys Gly Trp	435	440	445
Val Lys Met Thr Pro Glu Asn Gly Tyr Trp Thr Met Gly Leu Thr Asp	450	455	460
Gly Asn Lys Tyr Arg Ala Leu Thr Glu Pro Arg Thr Asn Leu Lys Leu	465	470	475
Pro Glu Pro Pro Arg Lys Val Gly Ile Phe Leu Asp Tyr Glu Thr Gly	485	490	495
Glu Ile Ser Phe Tyr Asn Ala Thr Asp Gly Ser His Ile Tyr Thr Phe	500	505	510
Pro His Ala Ser Phe Ser Glu Pro Leu Tyr Phe Val Phe Arg Ile Leu	515	520	525
Thr Leu Glu Pro Thr Ala Leu Thr Ile Cys Pro Ile Pro Lys Glu Val	530	535	540
Glu Ser Ser Pro Asp Pro Asp Leu Val Pro Asp His Ser Leu Glu Thr	545	550	555
Pro Leu Thr Pro Gly Leu Ala Asn Glu Ser Gly Glu Pro Gln Ala Glu	565	570	575

Val Thr Ser Leu Leu Leu Pro Ala His Pro Gly Ala Glu Val Ser Pro
 580 585 590

Ser Ala Thr Thr Asn Gln Asn His Lys Leu Gln Ala Arg Thr Glu Ala
 595 600 605

Leu Tyr
 610

(2) INFORMATION FOR SEQ ID NO:6:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 342 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: peptide

(ix) FEATURE:

- (A) NAME/KEY: Region
- (B) LOCATION: 1..342
- (D) OTHER INFORMATION: /note= "BTF4"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:

Met Lys Met Ala Ser Ser Leu Ala Phe Leu Leu Leu Asn Phe His Xaa
 1 5 10 15

Xaa Xaa Val Ser Leu Leu Leu Val Gln Leu Leu Thr Pro Cys Ser Ala
 20 25 30

Gln Phe Ser Val Leu Gly Pro Ser Gly Pro Ile Leu Ala Met Val Gly
 35 40 45

Glu Asp Ala Asp Leu Pro Cys His Leu Phe Pro Thr Met Ser Ala Glu
 50 55 60

Thr Met Glu Leu Lys Trp Val Ser Ser Ser Leu Arg Gln Val Val Asn
 65 70 75 80

Val Tyr Ala Asp Gly Lys Glu Val Glu Asp Arg Gln Ser Ala Pro Tyr
 85 90 95

Arg Gly Arg Thr Ser Ile Leu Arg Asp Gly Ile Thr Ala Gly Lys Ala
 100 105 110

Ala Leu Arg Ile His Asn Val Thr Ala Ser Asp Ser Gly Lys Tyr Leu
 115 120 125

Cys Tyr Phe Gln Asp Gly Asp Phe Tyr Glu Lys Ala Leu Val Glu Leu
 130 135 140

Lys Val Ala Ala Leu Gly Ser Asn Leu His Val Glu Val Lys Gly Tyr
 145 150 155 160

Glu Asp Gly Gly Ile His Leu Glu Cys Arg Ser Thr Gly Trp Tyr Pro
 165 170 175

Gln Pro Gln Ile Gln Trp Ser Asn Ala Lys Gly Glu Asn Ile Pro Ala

180	185	190
Val Glu Ala Pro Val Val Ala Asp Gly Val Gly Leu Tyr Glu Val Ala		
195	200	205
Ala Ser Val Ile Met Arg Gly Gly Ser Gly Glu Gly Val Ser Cys Ile		
210	215	220
Ile Arg Asn Ser Leu Leu Gly Leu Glu Lys Thr Ala Ser Ile Ser Ile		
225	230	235
Ala Asp Pro Phe Phe Arg Ser Ala Gln Pro Trp Ile Ala Ala Leu Ala		
245	250	255
Gly Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Thr Leu		
260	265	270
Pro Ile Leu Leu Leu Leu Leu Ala Gly Ala Ser Tyr Phe Leu Trp Arg		
275	280	285
Gln Gln Lys Glu Ile Thr Ala Leu Ser Ser Glu Ile Glu Ser Glu Gln		
290	295	300
Glu Met Lys Glu Met Gly Tyr Ala Ala Thr Glu Arg Glu Ile Ser Xaa		
305	310	315
Xaa Xaa Xaa Xaa Xaa Xaa Leu Arg Glu Ser Leu Gln Glu Glu Leu Lys		
325	330	335
Arg Lys Lys Ser Ser Thr		
340		

(2) INFORMATION FOR SEQ ID NO:7:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 487 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: peptide

(ix) FEATURE:

- (A) NAME/KEY: Region
- (B) LOCATION: 1..487
- (D) OTHER INFORMATION: /note= "52 kD Ro"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

Met	Ala	Ser	Ala	Ala	Arg	Leu	Thr	Met	Met	Trp	Glu	Glu	Val	Thr	Cys
1				5					10					15	
Pro	Ile	Cys	Leu	Asp	Pro	Phe	Val	Glu	Pro	Val	Ser	Ile	Glu	Cys	Gly
			20					25					30		
His	Ser	Phe	Cys	Gln	Glu	Cys	Ile	Ser	Gln	Val	Gly	Lys	Gly	Gly	Gly
		35				40					45				
Ser	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Val	Cys	Pro	Val	Cys	Arg	Gln
50						55					60				

Arg	Phe	Leu	Leu	Lys	Asn	Leu	Arg	Pro	Asn	Arg	Gln	Leu	Ala	Asn	Met	65	70	75	80
Val	Asn	Asn	Leu	Lys	Glu	Ile	Ser	Gln	Glu	Ala	Arg	Glu	Gly	Thr	Gln	85	90	95	
Gly	Glu	Arg	Cys	Ala	Val	His	Gly	Glu	Arg	Leu	His	Leu	Phe	Cys	Glu	100	105	110	
Lys	Asp	Gly	Lys	Ala	Leu	Cys	Trp	Val	Cys	Ala	Gln	Ser	Arg	Lys	His	115	120	125	
Arg	Asp	His	Ala	Met	Val	Pro	Leu	Glu	Glu	Ala	Ala	Gln	Glu	Tyr	Gln	130	135	140	
Glu	Lys	Leu	Gln	Val	Ala	Leu	Gly	Glu	Leu	Arg	Arg	Lys	Gln	Glu	Leu	145	150	155	160
Ala	Glu	Lys	Leu	Glu	Val	Glu	Ile	Ala	Ile	Lys	Arg	Ala	Asp	Trp	Lys	165	170	175	
Lys	Thr	Val	Glu	Thr	Gln	Lys	Ser	Arg	Ile	His	Ala	Glu	Phe	Val	Gln	180	185	190	
Gln	Lys	Asn	Phe	Leu	Val	Glu	Glu	Glu	Gln	Arg	Gln	Leu	Gln	Glu	Leu	195	200	205	
Glu	Lys	Asp	Glu	Arg	Glu	Gln	Leu	Arg	Ile	Leu	Gly	Glu	Lys	Glu	Ala	210	215	220	
Lys	Leu	Ala	Gln	Gln	Ser	Gln	Ala	Leu	Gln	Glu	Leu	Ile	Ser	Glu	Leu	225	230	235	240
Asp	Arg	Arg	Cys	His	Ser	Ser	Ala	Leu	Glu	Leu	Leu	Gln	Glu	Val	Ile	245	250	255	
Ile	Val	Leu	Glu	Arg	Ser	Glu	Ser	Trp	Asn	Leu	Lys	Asp	Leu	Asp	Ile	260	265	270	
Thr	Ser	Pro	Glu	Leu	Arg	Ser	Val	Cys	His	Val	Pro	Xaa	Xaa	Xaa	Xaa	275	280	285	
Gly	Leu	Lys	Lys	Met	Leu	Arg	Thr	Cys	Ala	Val	His	Ile	Thr	Leu	Asp	290	295	300	
Pro	Asp	Thr	Ala	Asn	Pro	Trp	Leu	Ile	Leu	Ser	Glu	Asp	Arg	Arg	Gln	305	310	315	320
Val	Arg	Leu	Gly	Asp	Thr	Gln	Gln	Ser	Ile	Pro	Gly	Asn	Glu	Glu	Arg	325	330	335	
Phe	Asp	Ser	Tyr	Pro	Met	Val	Leu	Gly	Ala	Gln	His	Phe	His	Ser	Gly	340	345	350	
Lys	His	Tyr	Trp	Glu	Val	Asp	Val	Thr	Gly	Lys	Glu	Ala	Trp	Asp	Leu	355	360	365	
Gly	Val	Cys	Arg	Asp	Ser	Val	Arg	Arg	Lys	Gly	His	Phe	Leu	Leu	Ser	370	375	380	
Ser	Lys	Ser	Gly	Phe	Trp	Thr	Ile	Trp	Leu	Trp	Asn	Lys	Gln	Lys	Tyr	385	390	395	400

Glu	Ala	Gly	Thr	Tyr 405	Pro	Gln	Thr	Pro	Leu 410	His	Leu	Gln	Val	Pro 415	Pro
Cys	Gln	Val	Gly 420	Ile	Phe	Leu	Asp	Tyr 425	Glu	Ala	Gly	Met	Val 430	Ser	Phe
Tyr	Asn	Ile 435	Thr	Asp	His	Gly	Ser 440	Leu	Ile	Tyr	Ser	Phe 445	Ser	Glu	Cys
Ala 450	Phe	Thr	Gly	Pro	Leu	Arg 455	Pro	Phe	Phe	Ser	Pro 460	Gly	Phe	Asn	Asp
Gly 465	Gly	Lys	Asn	Thr	Ala 470	Pro	Leu	Thr	Leu	Cys 475	Pro	Leu	Asn	Ile	Gly 480
Ser	Gln	Gly	Ser	Thr 485	Asp	Tyr									

(2) INFORMATION FOR SEQ ID NO:8:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 485 amino acids
(B) TYPE: amino acid
(C) STRANDEDNESS: not relevant
(D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: peptide

(ix) FEATURE:

- (A) NAME/KEY: Region
(B) LOCATION: 1..485
(D) OTHER INFORMATION: /note= "RoRet"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

Met	Ala	Ser	Thr	Thr	Ser	Thr	Lys	Lys	Met	Met	Glu	Glu	Ala	Thr	Cys
1				5					10					15	
Ser	Ile	Cys	Leu	Ser	Leu	Met	Thr	Asn	Pro	Val	Ser	Ile	Asn	Cys	Gly
			20					25					30		
His	Ser	Tyr	Cys	His	Leu	Cys	Ile	Thr	Asp	Phe	Phe	Lys	Asn	Pro	Ser
		35					40					45			
Gln	Lys	Gln	Leu	Arg	Gln	Glu	Thr	Phe	Cys	Cys	Pro	Gln	Cys	Arg	Ala
	50					55					60				
Pro	Phe	His	Met	Asp	Ser	Leu	Arg	Pro	Asn	Lys	Gln	Leu	Gly	Ser	Leu
65					70					75					80
Ile	Glu	Ala	Leu	Lys	Glu	Thr	Asp	Gln	Glu	Met	Xaa	Xaa	Xaa	Xaa	Xaa
				85					90					95	
Xaa	Xaa	Ser	Cys	Glu	Glu	His	Gly	Glu	Gln	Phe	His	Leu	Phe	Cys	Glu
			100					105					110		
Asp	Glu	Gly	Gln	Leu	Ile	Cys	Trp	Arg	Cys	Glu	Arg	Ala	Pro	Gln	His
		115					120					125			
Lys	Gly	His	Thr	Thr	Ala	Leu	Val	Glu	Asp	Val	Cys	Gln	Gly	Tyr	Lys

130					135					140					
Glu	Lys	Leu	Gln	Lys	Ala	Val	Thr	Lys	Leu	Lys	Gln	Leu	Glu	Asp	Arg
145					150					155					160
Cys	Thr	Glu	Gln	Lys	Leu	Ser	Thr	Ala	Met	Arg	Ile	Thr	Lys	Trp	Lys
				165					170					175	
Glu	Lys	Val	Gln	Ile	Gln	Arg	Gln	Lys	Ile	Arg	Ser	Asp	Phe	Lys	Asn
			180					185					190		
Leu	Gln	Cys	Phe	Leu	His	Glu	Glu	Glu	Lys	Ser	Tyr	Leu	Trp	Arg	Leu
		195					200					205			
Glu	Lys	Glu	Glu	Gln	Gln	Thr	Leu	Ser	Arg	Leu	Arg	Asp	Tyr	Glu	Ala
		210				215					220				
Gly	Leu	Gly	Leu	Lys	Ser	Asn	Glu	Leu	Lys	Ser	His	Ile	Leu	Glu	Leu
225					230					235					240
Glu	Glu	Lys	Cys	Gln	Gly	Ser	Ala	Gln	Lys	Leu	Leu	Gln	Asn	Val	Asn
				245					250					255	
Asp	Thr	Leu	Ser	Arg	Ser	Trp	Ala	Val	Lys	Leu	Glu	Thr	Ser	Glu	Ala
			260					265					270		
Val	Ser	Leu	Glu	Leu	His	Thr	Met	Cys	Asn	Val	Ser	Lys	Leu	Tyr	Phe
		275					280					285			
Asp	Val	Lys	Lys	Met	Leu	Arg	Ser	His	Gln	Val	Ser	Val	Thr	Leu	Asp
	290					295					300				
Pro	Asp	Thr	Ala	His	His	Glu	Leu	Ile	Leu	Ser	Glu	Asp	Arg	Arg	Gln
305					310					315					320
Val	Thr	Arg	Gly	Tyr	Thr	Gln	Glu	Asn	Gln	Asp	Thr	Ser	Ser	Arg	Arg
			325						330					335	
Phe	Thr	Ala	Phe	Pro	Cys	Val	Leu	Gly	Cys	Glu	Gly	Phe	Thr	Ser	Gly
			340					345					350		
Arg	Arg	Tyr	Phe	Glu	Val	Asp	Val	Gly	Glu	Gly	Thr	Gly	Trp	Asp	Leu
		355					360					365			
Gly	Val	Cys	Met	Glu	Asn	Val	Gln	Arg	Gly	Thr	Gly	Met	Lys	Gln	Glu
	370					375					380				
Pro	Gln	Ser	Gly	Phe	Trp	Thr	Leu	Arg	Leu	Cys	Lys	Lys	Lys	Gly	Tyr
385					390					395					400
Val	Ala	Leu	Thr	Ser	Pro	Pro	Thr	Ser	Leu	His	Leu	His	Glu	Gln	Pro
				405					410					415	
Leu	Leu	Val	Gly	Ile	Phe	Leu	Asp	Tyr	Glu	Ala	Gly	Val	Val	Ser	Phe
			420					425					430		
Tyr	Asn	Gly	Xaa	Asn	Thr	Gly	Cys	His	Ile	Phe	Thr	Phe	Pro	Lys	Ala
		435					440					445			
Ser	Phe	Ser	Asp	Thr	Leu	Arg	Pro	Tyr	Phe	Gln	Val	Tyr	Gln	Tyr	Ser
						455					460				

Xaa Xaa Xaa Xaa Xaa Xaa Pro Leu Phe Leu Pro Pro Pro Xaa Xaa Gly
 465 470 475 480

Xaa Xaa Xaa Xaa Asp
 485

(2) INFORMATION FOR SEQ ID NO:9:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 480 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: peptide

(ix) FEATURE:

- (A) NAME/KEY: Region
- (B) LOCATION: 1..480
- (D) OTHER INFORMATION: /note= "NPT1"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:

Met	Gln	Met	Asp	Asn	Arg	Leu	Pro	Pro	Lys	Lys	Val	Pro	Gly	Phe	Cys	1	5	10	15
Ser	Phe	Arg	Tyr	Gly	Leu	Ser	Phe	Leu	Val	His	Cys	Cys	Asn	Val	Ile	20	25	30	
Ile	Thr	Ala	Gln	Arg	Ala	Cys	Leu	Asn	Leu	Thr	Met	Val	Val	Met	Val	35	40	45	
Asn	Ser	Thr	Asp	Pro	His	Gly	Leu	Pro	Asn	Thr	Ser	Thr	Lys	Lys	Leu	50	55	60	
Leu	Asp	Asn	Ile	Lys	Asn	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	65	70	75	80
Xaa	Xaa	Xaa	Pro	Met	Tyr	Asn	Trp	Ser	Pro	Asp	Ile	Gln	Gly	Ile	Ile	85	90	95	
Leu	Ser	Ser	Thr	Ser	Tyr	Gly	Val	Ile	Ile	Ile	Gln	Val	Pro	Val	Gly	100	105	110	
Tyr	Phe	Ser	Gly	Ile	Tyr	Ser	Thr	Lys	Lys	Met	Ile	Gly	Phe	Ala	Leu	115	120	125	
Cys	Leu	Ser	Ser	Val	Leu	Ser	Leu	Leu	Ile	Pro	Pro	Ala	Ala	Gly	Ile	130	135	140	
Gly	Val	Ala	Trp	Val	Val	Val	Cys	Arg	Ala	Val	Gln	Gly	Ala	Ala	Gln	145	150	155	160
Gly	Ile	Val	Ala	Thr	Ala	Gln	Phe	Glu	Ile	Tyr	Val	Lys	Trp	Ala	Pro	165	170	175	
Pro	Leu	Glu	Arg	Gly	Arg	Leu	Thr	Ser	Met	Ser	Thr	Ser	Gly	Phe	Leu	180	185	190	
Leu	Gly	Pro	Phe	Ile	Val	Leu	Leu	Val	Thr	Gly	Val	Ile	Cys	Glu	Ser				

195					200					205					
Leu	Gly	Trp	Pro	Met	Val	Phe	Tyr	Ile	Phe	Gly	Ala	Cys	Gly	Cys	Ala
210						215					220				
Val	Cys	Leu	Leu	Trp	Phe	Val	Leu	Phe	Tyr	Asp	Asp	Pro	Lys	Asp	His
225					230					235					240
Pro	Cys	Ile	Ser	Ile	Ser	Glu	Lys	Glu	Tyr	Ile	Thr	Ser	Ser	Leu	Val
				245					250					255	
Gln	Gln	Val	Ser	Ser	Ser	Arg	Gln	Ser	Leu	Pro	Ile	Lys	Ala	Ile	Leu
			260					265					270		
Lys	Ser	Leu	Pro	Val	Trp	Ala	Ile	Ser	Ile	Gly	Ser	Phe	Thr	Phe	Phe
		275					280					285			
Trp	Ser	His	Asn	Ile	Met	Thr	Leu	Tyr	Thr	Pro	Met	Phe	Ile	Asn	Ser
		290				295					300				
Met	Leu	His	Val	Asn	Ile	Lys	Glu	Asn	Gly	Phe	Leu	Ser	Ser	Leu	Pro
305					310					315					320
Tyr	Leu	Phe	Ala	Trp	Ile	Cys	Gly	Asn	Leu	Ala	Gly	Gln	Leu	Ser	Asp
				325					330					335	
Phe	Phe	Leu	Thr	Arg	Asn	Ile	Leu	Ser	Val	Ile	Ala	Val	Arg	Lys	Leu
			340					345					350		
Phe	Thr	Ala	Ala	Gly	Phe	Leu	Leu	Pro	Ala	Ile	Phe	Gly	Val	Cys	Leu
		355					360					365			
Pro	Tyr	Leu	Ser	Ser	Thr	Phe	Tyr	Ser	Ile	Val	Ile	Phe	Leu	Ile	Leu
		370				375					380				
Ala	Gly	Ala	Thr	Gly	Ser	Phe	Cys	Leu	Gly	Gly	Val	Phe	Ile	Asn	Gly
385					390					395					400
Leu	Asp	Ile	Ala	Pro	Arg	Tyr	Phe	Gly	Phe	Ile	Lys	Ala	Cys	Ser	Thr
				405					410					415	
Leu	Thr	Gly	Met	Ile	Gly	Gly	Leu	Ile	Ala	Ser	Thr	Leu	Thr	Gly	Leu
			420					425					430		
Ile	Leu	Lys	Gln	Asp	Pro	Glu	Ser	Ala	Trp	Phe	Lys	Thr	Phe	Ile	Leu
		435					440					445			
Met	Ala	Ala	Ile	Asn	Val	Thr	Gly	Leu	Ile	Phe	Tyr	Leu	Ile	Val	Ala
		450				455					460				
Thr	Ala	Glu	Ile	Gln	Asp	Trp	Ala	Lys	Glu	Lys	Gln	His	Thr	Arg	Leu
465					470					475					480

(2) INFORMATION FOR SEQ ID NO:10:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 470 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: peptide

(ix) FEATURE:

(A) NAME/KEY: Region

(B) LOCATION: 1..470

(D) OTHER INFORMATION: /note= "NPT3"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:

Met	Asp	Gly	Lys	Pro	Ala	Thr	Arg	Lys	Gly	Pro	Asp	Phe	Cys	Ser	Leu	1	5	10	15
Arg	Tyr	Gly	Leu	Ala	Leu	Ile	Met	His	Phe	Ser	Asn	Phe	Thr	Met	Ile	20	25	30	
Thr	Gln	Arg	Val	Ser	Leu	Ser	Ile	Ala	Ile	Ile	Ala	Met	Val	Asn	Thr	35	40	45	
Thr	Gln	Gln	Gln	Gly	Leu	Ser	Asn	Ala	Ser	Thr	Glu	Gly	Pro	Val	Ala	50	55	60	
Asp	Ala	Phe	Asn	Asn	Ser	Ser	Ile	Ser	Ile	Lys	Glu	Phe	Asp	Thr	Lys	65	70	75	80
Ala	Ser	Val	Tyr	Gln	Trp	Ser	Pro	Glu	Thr	Gln	Gly	Ile	Ile	Phe	Ser	85	90	95	
Ser	Ile	Asn	Tyr	Gly	Ile	Ile	Leu	Thr	Leu	Ile	Pro	Ser	Gly	Tyr	Leu	100	105	110	
Ala	Gly	Ile	Phe	Gly	Ala	Lys	Lys	Met	Leu	Gly	Ala	Gly	Leu	Leu	Ile	115	120	125	
Ser	Ser	Leu	Leu	Thr	Leu	Phe	Thr	Pro	Leu	Ala	Ala	Asp	Phe	Gly	Val	130	135	140	
Ile	Leu	Val	Ile	Met	Val	Arg	Thr	Val	Gln	Gly	Met	Ala	Gln	Gly	Met	145	150	155	160
Ala	Trp	Thr	Gly	Gln	Phe	Thr	Ile	Trp	Ala	Lys	Trp	Ala	Pro	Pro	Leu	165	170	175	
Glu	Arg	Ser	Lys	Leu	Thr	Thr	Ile	Ala	Gly	Ser	Gly	Ser	Ala	Phe	Gly	180	185	190	
Ser	Phe	Ile	Ile	Leu	Cys	Val	Gly	Gly	Leu	Ile	Ser	Gln	Ala	Leu	Ser	195	200	205	
Trp	Pro	Phe	Ile	Phe	Tyr	Ile	Phe	Gly	Ser	Thr	Gly	Cys	Val	Cys	Cys	210	215	220	
Leu	Leu	Trp	Phe	Thr	Val	Ile	Tyr	Asp	Asp	Pro	Met	His	His	Pro	Cys	225	230	235	240
Ile	Ser	Val	Arg	Glu	Lys	Glu	His	Ile	Leu	Ser	Ser	Leu	Ala	Gln	Gln	245	250	255	
Pro	Ser	Ser	Pro	Gly	Arg	Ala	Val	Pro	Ile	Lys	Ala	Met	Val	Thr	Cys	260	265	270	

Leu Pro Leu Trp Ala Ile Phe Leu Gly Phe Phe Ser His Phe Trp Leu
 275 280 285
 Cys Thr Ile Ile Leu Thr Tyr Leu Pro Thr Tyr Ile Ser Thr Leu Leu
 290 295 300
 His Val Asn Ile Arg Asp Ser Gly Val Leu Ser Ser Leu Pro Phe Ile
 305 310 315 320
 Ala Ala Ala Ser Cys Thr Ile Leu Gly Gly Gln Leu Ala Asp Phe Leu
 325 330 335
 Leu Ser Arg Asn Leu Leu Arg Leu Ile Thr Val Arg Lys Leu Phe Ser
 340 345 350
 Ser Leu Asp Met Gln Val Ser Ser Trp Glu Xaa Xaa Xaa Xaa Xaa Xaa
 355 360 365
 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Ser Gln Gly
 370 375 380
 Asp Leu Gly Ser Ser Gln Glu Ser Xaa Ser Leu Pro Leu Pro Leu Asp
 385 390 395 400
 Ser Ser Ser Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Val Arg Ile Leu
 405 410 415
 Ser Leu Val Gly Gly Met Ser Phe Ser Cys Leu Leu Xaa Xaa Xaa Xaa
 420 425 430
 Xaa Gln Ser Thr Cys Leu Ala Trp Ser Phe Thr Ser Arg Leu Asp Lys
 435 440 445
 Gln Asn Phe Lys Thr Gly Pro Lys Arg Gly Pro Leu Pro Ala Ser Glu
 450 455 460
 Asp Ile Lys Leu Gln Thr
 465 470

(2) INFORMATION FOR SEQ ID NO:11:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 480 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: peptide

(ix) FEATURE:

- (A) NAME/KEY: Region
- (B) LOCATION: 1..480
- (D) OTHER INFORMATION: /note= "NPT4"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:

Met Gln Val Asp Glu Thr Leu Ile Pro Arg Lys Gly Pro Ser Leu Cys
 1 5 10 15
 Ser Ala Arg Tyr Gly Ile Ala Leu Val Leu His Phe Cys Asn Phe Thr

20					25					30					
Thr	Ile	Ala	Gln	Asn	Val	Ile	Met	Asn	Ile	Thr	Met	Val	Ala	Met	Val
		35					40					45			
Asn	Ser	Thr	Ser	Pro	Gln	Ser	Gln	Leu	Asn	Asp	Ser	Ser	Glu	Xaa	Xaa
	50					55					60				
Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa
65					70					75					80
Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa
				85					90					95	
Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Val	Leu	Pro	Val	Asp
				100				105					110		
Ser	Phe	Gly	Gly	Leu	Ser	Lys	Ala	Pro	Lys	Ser	Leu	Pro	Xaa	Xaa	Xaa
		115					120					125			
Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa
	130					135					140				
Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Xaa	Ala	Lys
145					150					155					160
Ser	Ser	Ile	Leu	Gly	Gly	Gln	Phe	Ala	Ile	Trp	Glu	Lys	Trp	Gly	Pro
				165					170					175	
Pro	Gln	Glu	Arg	Ser	Arg	Leu	Cys	Ser	Ile	Ala	Leu	Ser	Gly	Met	Leu
			180					185					190		
Leu	Gly	Cys	Phe	Thr	Ala	Ile	Leu	Ile	Gly	Gly	Phe	Ile	Ser	Glu	Thr
		195					200					205			
Leu	Gly	Trp	Pro	Phe	Val	Phe	Tyr	Ile	Phe	Gly	Gly	Val	Gly	Cys	Val
	210					215					220				
Cys	Cys	Leu	Leu	Trp	Phe	Val	Val	Ile	Tyr	Asp	Asp	Pro	Phe	Ser	Tyr
225					230					235					240
Pro	Trp	Ile	Ser	Thr	Ser	Glu	Lys	Glu	Tyr	Ile	Ile	Ser	Ser	Leu	Lys
				245					250					255	
Gln	Gln	Val	Gly	Ser	Ser	Lys	Gln	Pro	Leu	Pro	Ile	Lys	Ala	Met	Leu
			260					265					270		
Arg	Ser	Leu	Pro	Ile	Trp	Ser	Ile	Cys	Leu	Gly	Cys	Phe	Ser	His	Gln
		275					280					285			
Trp	Leu	Val	Ser	Thr	Met	Val	Val	Tyr	Ile	Pro	Thr	Tyr	Ile	Ser	Ser
	290					295					300				
Val	Tyr	His	Val	Asn	Ile	Arg	Asp	Asn	Gly	Leu	Leu	Ser	Ala	Leu	Pro
305					310					315					320
Phe	Ile	Val	Ala	Trp	Val	Ile	Gly	Met	Val	Gly	Gly	Tyr	Leu	Ala	Asp
				325					330					335	
Phe	Leu	Leu	Thr	Lys	Xaa	Lys	Phe	Arg	Leu	Ile	Thr	Val	Arg	Lys	Ile
			340					345					350		

Ala Thr Ile Leu Gly Ser Leu Pro Ser Ser Ala Leu Ile Val Ser Leu
 355 360 365

Pro Tyr Leu Asn Ser Gly Tyr Ile Thr Ala Thr Ala Leu Leu Thr Leu
 370 375 380

Ser Cys Gly Leu Ser Thr Leu Cys Gln Ser Gly Ile Tyr Ile Asn Val
 385 390 395 400

Leu Asp Ile Ala Pro Arg Tyr Ser Ser Phe Leu Met Gly Ala Ser Arg
 405 410 415

Gly Phe Ser Ser Ile Ala Pro Val Ile Val Pro Thr Val Ser Gly Phe
 420 425 430

Leu Leu Ser Gln Asp Pro Glu Phe Gly Trp Arg Asn Val Phe Phe Leu
 435 440 445

Leu Phe Ala Val Asn Leu Leu Gly Leu Leu Phe Tyr Leu Ile Phe Gly
 450 455 460

Glu Ala Asp Val Gln Glu Trp Ala Lys Glu Arg Lys Leu Thr Arg Leu
 465 470 475 480

(2) INFORMATION FOR SEQ ID NO:12:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 2882 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: cDNA

(ix) FEATURE:

- (A) NAME/KEY: misc_feature
- (B) LOCATION: 1..2882
- (D) OTHER INFORMATION: /note= "cDNA 21"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:

CGACCCACGC GTCCGAACAT GGCGACCTAG GAGAAAGGGA AGAACAATTT TTTCTCTCT	60
TTTGGAAGG TTTGCGTCTA GTAGTGCCTG TGCCCCTGGG CAGATTGGAG AGAAGAGGGA	120
CGACTGGAGA ATCGTCGAGA ACCAGCGGAG AAAAGAAAAA GCAACGTTTA ATTCTAGAAG	180
GCCTCCTGTC CCTGCCTGCT CTGGGTGCTC ATGGAATCAG CTGCTGCCCT GCACTTCTCC	240
CGGCCAGCCT CCCTCCTCCT CCTCCTCCTC AGCCTGTGTG CACTGGTCTC AGCCCAGTTT	300
ATTGTCGTGG GGCCCACTGA TCCCATCTTG GCCACGGTTG GAGAAAACAC TACGTTACGC	360
TGCCATCTGT CACCCGAGAA AAATGCTGAG GACATGGAGG TGCGGTGGTT CCGGTCTCAG	420
TTCTCCCCCG CAGTGTTTGT GTATAAAGGT GGCAGAGAGA GAACAGAGGA GCAGATGGAG	480
GAGTACCGAG GAAGAACCAC CTTTGTGAGC AAAGACATCA GCAGGGGCAG CGTGGCCCTG	540

GTCATACACA	ACATCACAGC	CCAGGAAAAC	GGCACCTACC	GCTGTTACTT	CCAAGAAGGC	600
AGGTCCTACG	ATGAGGCCAT	CCTGCACCTC	GTAGTGGCAG	GACTAGGCTC	TAAGCCCCCTC	660
ATTTCAATGA	GGGGCCATGA	AGACGGGGGC	ATCCGGCTGG	AGTGCATATC	TAGAGGGTGG	720
TACCCAAAGC	CCCTCACAGT	GTGGAGGGAC	CCCTACGGTG	GGGTTGCGCC	TGCCCTGAAA	780
GAGGTCTCCA	TGCCTGATGC	AGACGGCCTC	TTCATGGTCA	CCACGGCTGT	GATCATCAGA	840
GACAAGTCTG	TGAGGAACAT	GTCTGCTCT	ATCAACAACA	CCCTGCTCGG	CCAGAAGAAA	900
GAAAGTGTCA	TTTTTATTCC	AGAATCCTTT	ATGCCCAGTG	TGTCTCCCTG	TGCAGTGGCC	960
CTGCCTATCA	TTGTGGTTAT	TCTGATGATA	CCCATTGCCG	TATGCATCTA	TTGGATCAAC	1020
AAACTCCAAA	AGGAAAAAAA	GATTCTGTCA	GGGGAAAAGG	AGTTTGAACG	GGAAACAAGA	1080
GAAATTGCTC	TAAAGGAACT	GGAGAAAGAA	CGTGTGCAAA	AAGAGGAAGA	ACTTCAAGTA	1140
AAAGAGAAAC	TTCAAGAAGA	ATTGCGATGG	AGAAGAACAT	TCTTACATGC	TGTTGATGTG	1200
GTCCTGGATC	CAGACACCGC	TCATCCCGAT	CTCTTCCTGT	CAGAGGACCG	GAGAAGTGTG	1260
AGAAGGTGCC	CCTTCAGGCA	CCTAGGGGAG	AGCGTGCTTG	ACAACCCAGA	GAGATTTCGAC	1320
AGTCAGCCTT	GTGTCCTAGG	CCGGGAGAGC	TTCGCTTCAG	GGAAACATTA	CTGGGAGGTG	1380
GAGGTGGAAG	ACGTGATTGA	GTGGACTGTG	GGGGTCTCTA	GAGACAGTGT	TGAGAGGAAA	1440
GGGGAGGTCC	TGCTGATTCC	TCAGAAATGGC	TTCTGGACCT	TGGAGATGCA	TAAAGGGCAA	1500
TACCGGGCCG	TGTCCTCCCC	TGATAGGATT	CTCCCTTTGA	AGGAGTCCCT	TTGCCGGGTG	1560
GGCGTCTTCC	TGGACTATGA	AGCTGGAGAT	GTCTCCTTCT	ACAACATGAG	GGACAGATCG	1620
CACATCTACA	CATGTCCCCG	TTCAGCCTTT	TCCGTGCCTG	TGAGGCCCTT	CTTCAGGTTG	1680
GGGTGTGAGG	ACAGCCCCAT	CTTCATCTGC	CCTGCACTCA	CAGGAGCCAA	TGGGGTCACG	1740
GTGCCTGAAG	AGGGCCTGAC	ACTTCACAGA	GTGGGGACCC	ACCAGAGCCT	ATAGAATCAA	1800
TTCCTTGGTC	TCACAGCCAT	GACAGACAAGC	CCTGGTCATC	TCAGCAGCCA	CCGCACAACA	1860
CCCCTGGTGG	AAGACACGCC	CTCCTCCCCT	CTGGTCACAC	AAGAGAACAT	CTTCCAGCTG	1920
CCTCTTTTAC	ACCCACTACA	GACCTCAGCC	CCAGTTTCT	CCTCCTCACT	AGGCTGTGTT	1980
TTTAGTAGTT	CCTTTGCTTG	TAACTATGGG	ATGGGATCCA	GGCATAGGGA	ACTAGTTGTT	2040
ACACAGCTCC	CAGCCAAGAA	GAAAGTGTGA	GAAGTTGATG	GGCAGCAAAC	CTGCTGTTTA	2100
ACATCAGGGT	GACCACATTA	AGCCCAGTAT	TCCAGTTGGC	ACCAGAAGAT	ATGGACTTGG	2160
AATGAGGCCT	ACAGGGTTCA	CCAGGATGTA	AGAGGAGAGA	GGAATCCACA	GGACCACCAG	2220
AGAGGAGAGG	GAACCAGATA	TGCAGATCAG	AGATAGAGGA	AGTGGAAACCA	GAGAGCTGGG	2280
AGGGACCAAG	GTTGTAAGGG	TGGCTAAGTC	CCACCATAAC	AGCTAAGGGG	ACCTGGGAGA	2340
TGATGGCTCA	TTTCCACCCA	GCCCCAGGAT	TTCCAGAGCG	CACATCCACA	GGCCTGGACC	2400

TGGGATGAAG ATGAATGAAG AACATGGATG CACGTGGATG TAGTTTGGCT CAGGTGTCCC	2460
TGCAGTTGGC AAGGAGTCAG TACTCAGTCC CTGAGTGTGG CTGAAATTTG AGGTCCTGGC	2520
TGAGCCAAGG AGTAATGGAC CAGATCTACC TCAGTATTCA AGTTCAGTGG GGACACCAAGT	2580
GGCTTCAAAC TTCCTGGTTT CATGATATCT TGAGACGCCT TACAAATGAT GGAGGATTCC	2640
AAAGAGTTTT TGTATTATTG GGTTAATATT TGTGGTATT TATGGCATT TATGATTGAAA	2700
CTAAGAAATG TTTTAATTTA TTACCTTTAC AACATTTATT TACATTACAT ACATACATT	2760
ACAACATTTA TTAATTTATA TTAATAAGC ATGAATAAGC CAATTATAGG TTAATATAAG	2820
TAGAATGTTT GTGAAAAATA AGTATGGTAT CCAAAGCAAA ATAAATTTTA TTGTGAAGTG	2880
TG	2882

(2) INFORMATION FOR SEQ ID NO:13:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 2926 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: cDNA

(ix) FEATURE:

- (A) NAME/KEY: misc feature
- (B) LOCATION: 1..2926
- (D) OTHER INFORMATION: /note= "cDNA 29"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:

ACGCGTCCGC TTCGGAATGA GAGACTCAAC CATAATAGAA AGAATGGAGA ACTATTAACC	60
ACCATTCTTC AGTGGGCTGT GATTTTCAGA GGGGAATACT AAGAAATGGT TTTCCATACT	120
GGAACCCAAA GGTAAGACA CTCAAGGACA GACATTTTGT GCAGAGCATA GATGAAAATG	180
GCAAGTTCCC TGGCTTTCCT TCTGCTCAAC TTTCATGTCT CCCTCTTCTT GGTCCAGCTG	240
CTCACTCCTT GCTCAGCTCA GTTTTCTGTG CTTGGACCCT CTGGGCCCAT CCTGGCCATG	300
GTGGGTGAAG ACGCTGATCT GCCCTGTCAC CTGTTCCCGA CCATGAGTGC AGAGACCATG	360
GAGCTGAGGT GGGTGAGTTC CAGCCTAAGG CAGGTGGTGA ACGTGTATGC AGATGGAAAG	420
GAAGTGGAAG ACAGGCAGAG TGCACCATAT CGAGGGAGAA CTTCGATTCT GCGGGATGGC	480
ATCACTGCAG GGAAGGCTGC TCTCCGAATA CACAACGTCA CAGCCTCTGA CAGTGGAAG	540
TACTTGTGTT ATTTCCAAGA TGGTGAATTC TACGAAAAAG CCCTGGTGGA GCTGAAGGTT	600
GCAGCATTGG GTTCTGATCT TCACATTGAA GTGAAGGGTT ATGAGGATGG AGGGATCCAT	660
CTGGAGTGCA GGTCCACTGG CTGGTACCCC CAACCCCAAA TAAAGTGGAG CGACACCAAG	720
GGAGAGAACA TCCCGGCTGT GGAAGCACCT GTGGTTGCAG ATGGAGTGGG CCTGTATGCA	780

GTAGCAGCAT	CTGTGATCAT	GAGAGGCAGC	TCTGGTGGGG	GTGTATCCTG	CATCATCAGA	840
AATTCCCTCC	TCGGCCTGGA	AAAGACAGCC	AGCATATCCA	TCGCAGACCC	CTTCTTCAGG	900
AGCGCCCAGC	CCTGGATCGC	GGCCCTGGCA	GGGACCCTGC	CTATCTCGTT	GCTGCTTCTC	960
GCAGGAGCCA	GTTACTTCTT	GTGGAGACAA	CAGAAGGAAA	AAATTGCTCT	GTCCAGGGAG	1020
ACAGAAAGAG	AGCGAGAGAT	GAAAGAAATG	GGATACGCTG	CAACAGAGCA	AGAAATAAGC	1080
CTAAGAGAGA	AGCTCCAGGA	GGAACCTCAAG	TGGAGGAAAA	TCCAGTACAT	GGCTCGTGGA	1140
GAGAAGTCTT	TGGCCTATCA	TGAATGGAAA	ATGGCCCTCT	TCAAACCTGC	GGATGTGATT	1200
CTGGATCCAG	ACACGGCAAA	CGCCATCCTC	CTTGTTTCTG	AGGACCAGAG	GAGTGTGCAG	1260
CGTGCTGAAG	AGCCGCGGGA	TCTGCCAGAC	AACCCTGAGA	GATTTGAATG	GCGTTACTGT	1320
GTCCTTGGCT	GTGAAAACCT	CACATCAGGG	AGACATTACT	GGGAGGTGGA	AGTGGGGGAC	1380
AGAAAAGAGT	GGCATATTGG	GGTATGTAGT	AAGAACGTGG	AGAGGAAAAA	AGGTTGGGTC	1440
AAAATGACAC	CGGAGAACGG	ATACTGGACT	ATGGGCCTGA	CTGATGGGAA	TAAGTATCGG	1500
GCTCTCACTG	AGCCCAGAAC	CAACCTGAAA	CTTCTTGAGC	CTCCTAGGAA	AGTGGGGATC	1560
TTCCTGGACT	ATGAGACTGG	AGAGATCTCG	TTCTATAATG	CCACAGATGG	ATCTCATATC	1620
TACACCTTTC	CGCACGCCTC	TTTCTCTGAG	CTCTATATATC	CTGTTTTTCAG	AATTTTGACC	1680
TTGGAGCCCA	CTGCCCTGAC	CATTTGCCCA	ATACCAAAAG	AAGTAGAGAG	TTCCCCCGAT	1740
CCTGACCTAG	TGCCTGATCA	TTCCCTGGAG	ACACCACTGA	CCCCGGGCTT	AGCTAATGAA	1800
AGTGGGGAGC	CTCAGGCTGA	AGTAACATCT	CTGCTTCTCC	CTGCCCCACC	TGGAGCTGAG	1860
GTCTCCCCTT	CTGCAACAAC	CAATCAGAAC	CATAAGCTAC	AGGCACGCAC	TGAAGCACTT	1920
TACTGATATT	CATTCCATTA	TTCCATATGA	CAGTTGTTTT	GAGTTTCGTA	CCACCTTATT	1980
GTCCCCTTAT	ACAGATAAGG	AAACTGGGGT	GCAGAAAGGT	GAATTAACCT	TACAAAGTAG	2040
ACATGACAAG	TGAACAGCAG	AGCTGGGATC	TAAACAGCAA	TAACTAACAT	TAACAGAGAA	2100
TTTAAATGT	TCTTAGTGCT	GTGTTATAAG	CTTTGGTGGA	TGTCACCTCT	TTAATCCTCA	2160
CAACACCCTG	TCGGGTAGTC	ATATTTTGCA	AGTATGGAAG	CTGAGGCAGG	GCAACATGAA	2220
GTAACCTTACA	TAATTCATAC	AGTAATTTGT	GCAGTTGGGA	GATGTTCAGC	CTTAGTCCCT	2280
GGCTAATTGC	CTGTTCTTTT	CCAGCCTGAT	TTTTTTTCCC	ACAGGAAGAG	CCCACATGTA	2340
GCCCTGAGGT	TTCTTTCCCA	GGACAGCTGC	AGGGTAGAGA	TCATTTTAAG	TGCTTGTGGA	2400
GTTGACATCC	CTATTGACTC	TTTCCCAGCT	GATATCAGAG	ACTTAGACCC	AGCACTCCTT	2460
GGATTAGCTC	TGCAGAGTGT	CTTGGTTGAG	AGAATAACCT	CATAGTACCA	ACATGACATG	2520
TGACTTGGA	AGAGACTAGA	GGCCACACTT	GATAAATCAT	GGGGCACAGA	TATGTTCCCA	2580
CCCAACAAAT	GTGATAAGTG	ATTGTGCAGC	CAGAGCCAGC	CTTCCTTCAA	TCAAGGTTTC	2640

CAGGCAGAGC AAATACCCTA GAGATTCTCT GTGATATAGG AAATTTGGAT CAAGGAAGCT	2700
AAAAGAATTA CAGGGATGTT TTTAATCCCA CTATGGACTC AGTCTCCTGG AAATAGGTCT	2760
GTCCACTCCT GGTCATTGGT GGATGTTAAA CCCATATTCC TTTCAACTGC TGCCTGCTAG	2820
GGAAAAGTGC TCCTCATTAT CATCACTATT ATTGCTCACC ACTGTATCCC CTCTACTTGG	2880
CAAGTGGTTG TCAAGTTCTA GTTGTTCAT AAATGTGTTA ATAATG	2926

(2) INFORMATION FOR SEQ ID NO:14:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 1645 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: cDNA

(ix) FEATURE:

- (A) NAME/KEY: misc feature
- (B) LOCATION: 1..1645
- (D) OTHER INFORMATION: /note= "cDNA 23"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:

ATTTGCTTTC TCTTTTTCCT TTCTTCCGGA TGAGAGGCTA AGCCATAATA GAAAGAATGG	60
AGAATTATTG ATTGACCGTC TTTATTCTGT GGGCTCTGAT TCTCCAATGG GAATACCAAG	120
GGATGGTTTT CCATACTGGA ACCCAAAGGT AAAGACACTC AAGGACAGAC ATTTTGGCA	180
GAGCATAGAT GAAAATGGCA AGTTCCCTGG CTTTCCTTCT GCTCAACTTT CATGTCTCCC	240
TCCTCTTGGT CCAGCTGCTC ACTCCTTGCT CAGCTCAGTT TTCTGTGCTT GGACCCTCTG	300
GGCCCATCCT GGCCATGGTG GGTGAAGACG CTGATCTGCC CTGTACCTG TTCCCGACCA	360
TGAGTGCAGA GACCATGGAG CTGAAGTGGG TAAGTTCCAG CCTAAGGCAG GTGGTGAACG	420
TGTATGCAGA TGGAAAGGAA GTGGAAGACA GGCAGAGTGC ACCGTATCGA GGGAGAACTT	480
CGATTCTGCG GGATGGCATC ACTGCAGGGA AGGCTGCTCT CCGAATACAC AACGTCACAG	540
CCTCTGACAG TGGAAAGTAC TTGTGTTATT TCCAAGATGG TGAATTCTAT GAAAAAGCCC	600
TGGTGGAGCT GAAGGTTGCA GCACTGGGTT CTAATCTTCA CGTCGAAGTG AAGGGTTATG	660
AGGATGGAGG GATCCATCTG GAGTGCAGGT CCACCGGCTG GTACCCCCAA CCCCAAATAC	720
AGTGGAGCAA CGCCAAGGGA GAGAACATCC CAGCTGTGGA AGCACCTGTG GTTGCAGATG	780
GAGTGGGCCT ATATGAAGTA GCAGCATCTG TGATCATGAG AGGCGGCTCC GGGGAGGGTG	840
TATCCTGCAT CATCAGAAAT TCCCTCCTCG GCCTGGAAAA GACAGCCAGC ATTTCCATCG	900
CAGACCCCTT CTTCAGGAGC GCCCAGCCCT GGATCGCAGC CCTGGCAGGG ACCCTGCCTA	960
TCTTGCTGCT GCTTCTCGCC GGAGCCAGTT ACTTCTTGTT GAGACAACAG AAGGAAATAA	1020

CTGCTCTGTC CAGTGAGATA GAAAGTGAGC AAGAGATGAA AGAAATGGGA TATGCTGCAA	1080
CAGAGCGGGA AATAAGCCTA AGAGAGAGCC TCCAGGAGGA ACTCAAGAGG AAAAAATCCA	1140
GTACTTGACT CGTGGAGAGG AGTCTTCGTC CGATACCAAT AAGTCAGCCT GATGCTCTAA	1200
TGGAAAAATG GCCCTCTTCA AGCCTGGTGA GGAAATGCTT CAGATGAGGC TCCACCTTGT	1260
TAAATAAATT GGATGTATGG AAAAATAGAC TGCAGAAAAAG GGGAACTCAT TTAGCTCACG	1320
AGTGGTTCGAG TGAAGATTGA AAATTAACCT CTGAGGGCCA GCACAGCAGC TCATGCCTGT	1380
AATCCTAGCA CTTTGGAAGG CTGAGGAGGG CGGATCACAA GGTCAGGAGA TCAAGACCAT	1440
CCTGGCTAAC ACGGTGAAAC CCCGTCTCTA CTAAAAATAC AAAAAATAAA AAATTAGCCG	1500
GGCATGGTGA CGGGCACCTG TAGTCCCAGC TACTCGGGAG GCTGAGGCAG GAGAATGGCA	1560
TGAACCCGGA AGGCAGAGCT TGCAGTGAGC CGAGATCACG CCACTGCACT CCAGCCTGGG	1620
AGACAGAGCG AGACTCTGTC TCAAG	1645

(2) INFORMATION FOR SEQ ID NO:15:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 3416 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: cDNA

(ix) FEATURE:

- (A) NAME/KEY: misc_feature
- (B) LOCATION: 1..3416
- (D) OTHER INFORMATION: /note= "cDNA 44"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:15:

CTGAAGCTTG CATGCCTGCA GGTCGACCCA CGCGTCCGCG GACGCGTGGG CGGACGCGTG	60
GGTTTTTCCT TTCTTCCAGA AGGAGATTTA ACCATAGTAG AAAGAATGGA GAACTATTAA	120
CTGCCTTCCT TCTGTGGGCT GTGATTTTCA GAGGGGAATG CTAAGAGGTG ATTTTCAATG	180
TTGGGACTCA AAGGTGAAGA CACTGAAGGA CAGAATTTTT GGCAGAGGAA AGATCTTCTT	240
CGGTCACCAT ACTTGAGTTA GCTCTAGGGA AGTGGAGGTT TCCATTTGGA ATTCTATAGC	300
TTCTTCCAGG TCATAGTGTC TGCCCCCACC CTTCCAGTAT CTCCTGATAT GCAGCATGAA	360
TGAAAATGGC AAGTTTCCTG GCCTTCCTTC TGCTCAACTT TCGTGTCTGC CTCCTTTTGC	420
TTCAGCTGCT CATGCCTCAC TCAGCTCAGT TTTCTGTGCT TGGACCCTCT GGGCCCATCC	480
TGGCCATGGT GGGTGAAGAC GCTGATCTGC CCTGTCACCT GTTCCCCACC ATGAGTGCAG	540
AGACCATGGA GCTGAAGTGG GTGAGTTCCA GCCTAAGGCA GGTGGTGAAC GTGTATGCAG	600
ATGGAAAGGA AGTGAAGAC AGGCAGAGTG CACCGTATCG AGGGAGAACT TCGATTCTGC	660

GGGATGGCAT	CACTGCAGGG	AAGGCTGCTC	TCCGAATACA	CAACGTCACA	GCCTCTGACA	720
GTGGAAAGTA	CTTGTGTTAT	TTCCAAGATG	GTGACTTCTA	TGAAAAAGCC	CTGGTGGAGC	780
TGAAGGTTGC	AGCACTGGGT	TCTGATCTTC	ACGTTGATGT	GAAGGGTTAC	AAGGATGGAG	840
GGATCCATCT	GGAGTGCAGG	TCCACTGGCT	GGTACCCCCA	ACCCCAAATA	CAGTGGAGCA	900
ACAACAAGGG	AGAGAACATC	CCGACTGTGG	AAGCACCTGT	GGTTGCAGAC	GGAGTGGGCC	960
TGTATGCAGT	AGCAGCATCT	GTGATCATGA	GAGGCAGCTC	TGGGGAGGGT	GTATCCTGTA	1020
CCATCAGAAG	TTCCCTCCTC	GGCCTGGAAA	AGACAGCCAG	CATTTCCATC	GCAGACCCCT	1080
TCTTCAGGAG	CGCCCAGAGG	TGGATCGCCG	CCCTGGCACG	GACCCTGCCT	GTCTTGCTGC	1140
TGCTTCTTGG	GGGAGCCGGT	TACTTCCTGT	GGCAACAGCA	GGAGGAAAAA	AAGACTCAGT	1200
TCAGAAAGAA	AAAGAGAGAG	CAAGAGTTGA	GAGAAATGGC	ATGGAGCACA	ATGAAGCAAG	1260
AACAAAGCAC	AAGAGTGAAG	CTCCTGGAGG	AACTCAGATG	GAGAAGTATC	CAGTATGCAT	1320
CTCGGGGAGA	GAGACATTCA	GCCTATAATG	AATGGAAAAA	GGCCCTCTTC	AAGCCTGCGG	1380
ATGTGATTCT	GGATCCAAAA	ACAGCAAACC	CCATCCTCCT	TGTTTCTGAG	GACCAGAGGA	1440
GTGTGCAGCG	TGCCAAGGAG	CCCCAGGATC	TGCCAGACAA	CCCTGAGAGA	TTTAATTGGC	1500
ATTATTGTGT	TCTCGGCTGT	GAGAGCTTCA	TATCAGGGAG	ACATTACTGG	GAGGTGGAGG	1560
TAGGGGACAG	GAAAGAGTGG	CATATAGGGG	TGTGCAGTAA	GAATGTGCAG	AGAAAAGGCT	1620
GGGTCAAAAT	GACACCTGAG	AATGGATTCT	GGA ¹ CTATGGG	GCTGACTGAT	GGGAATAAGT	1680
ATCGGACTCT	AAGTGAAGCC	AGAACCAACC	TGA ¹ ACTTCC	TAAGCCCCCT	AAGAAAGTGG	1740
GGGTCTTCCT	GGACTATGAG	ACTGGAGATA	TCTCATTCTA	CAATGCTGTG	GATGGATCGC	1800
ATATTCATAC	TTTCCTGGAC	GTCTCCTTCT	CTGAGGCTCT	ATATCCTGTT	TTCAGAATTT	1860
TGACCTTGGA	GCCCACGGCC	CTGAGTATTT	GTCCAGCGTG	AAAAGAAGAA	GAGAGTTCCT	1920
CCAATTCTGA	CCGAGTGCTG	ATCATTCCCT	AGAGACACCA	GTAACCCCGG	GCTTAGCTAA	1980
CGAAAGTGGG	GAGCCTCAGG	CTGAAGTAAC	TTTTCTCTGC	TTCTCCCTGC	CCAGCTCAGA	2040
GCTGAGGGCC	TCCCCCTCCA	CAGCAACCAA	TCACAACCAT	AAAGCTACAA	GCACGCACTG	2100
AAGCACTTTA	CTGATACTCA	TTCAATTATT	CATATGACAG	TTGTTTGAGT	TTGGTACCAT	2160
CTTATTTTCC	CCTTATACAG	ATAAGGAAAC	TGGGGTGCAG	AAAAGTGAAT	TGACTACAAA	2220
GTAGACATGA	CTAGTTAACA	ACACAGCTGG	GATCTAAACA	GCAATAACTA	ACATTAATGG	2280
AGAACTTAAA	ATGCTCTGAG	TGCTGTGTTA	TGAGCTTTGG	TGGATGTCAC	TCCTTTAATC	2340
CTCGCAACAC	CCTGTCGGGT	AGTCTCATTT	AGCAAGTATG	GAAGTTGAGG	CAGGGCAACA	2400
TTAAGCAACT	TACATAACTC	ATGCAGTAAT	TTCTGCAGTT	GGGAGATGTT	CAGCTTCAGT	2460
CCCCGGCCCT	ATGGCCGTTC	TTTTCCACCC	TGTTTCTTCC	CCCATAGGAA	GAACCCACCT	2520

GTAGCCCTGA GGTTCCTTTTC CCAGGATGGC TCCAGGATAA GGATCACTGT AGGTGGTTGT	2580
GGAGTTGACA CCCCTGTTGA CTCCTTCCCA GCTGATTGTC AGAGCCTTAG ACCCAGCACG	2640
CCTTGGAATTA GCTTTGCAGA GTGTCTTGGT TGAGAGAATA ACCTCACCGT ACCCACATGA	2700
CACGTGATTT GGAAAGAGAC TAGAGGCCAC ACTTGATAAA TCATGGGGAA CAGATGTGTT	2760
CCACCCAACA AATGTGATAA GTGATCATGC AGCCAGAGCC AGCCTTCCTT CAATCAAGGT	2820
TTCCAGGCAG AGCAAATACC CTAGAGATTT TCTGTGATAT AGGAAATTTG GATGAAGGGA	2880
GCTAGAAGAA ATACAGGGAT TTTTTTTTTT TTTTAAGATG GAGTCTTACT CTGTTGCTAG	2940
GCTGGAGTGC AGTGGTGCGA TCTCAGCTCC CTGCAACCTC CACCTCCTGG GTTCAAACAA	3000
TTCTCCTGCC TCAGCCTCCC GAGTACTGGG AATATAGGTG CACGCCACCA CACCCAACAA	3060
ATTTTTGTAC TTTTAGTACA GATGAGGGTT CACTATGTTG GCCAGGATGG TCTCGATCTC	3120
TTGACCTCAT GATCCACCCA CCTCGGTCTC CCAAAGTGCT GGGATTACAG GCTTGAGCCA	3180
CCGGGTGACC GGCTTACAGG GATATTTTAA ATCCCGTTAT GGA CTCTGTC TCCAGGAGAG	3240
GGGTCTATCC ACCCCTGCTC ATTGGTGGAT GTTAAACCAA TATTCCTTTC AACTGCTGCC	3300
TGCTAGGGAA AACTACTCC TCATTATCAT CATTATTATT GCTCTCCACT GTATCCCCTC	3360
TACCTGGCAT GTGCTTGTC AAGTTCTAGTT GTTCAATAAA TTTGTTAATA ATGCTG	3416

(2) INFORMATION FOR SEQ ID NO:16:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 3502 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: cDNA

(ix) FEATURE:

- (A) NAME/KEY: misc_feature
- (B) LOCATION: 1..3502
- (D) OTHER INFORMATION: /note= "cDNA 32"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:16:

AGAGAACAGG TCCCAGATAC CGAGTCCGCA ACCCCAAACA TCGCGATTAA TAGGAGGCCT	60
CTGGTCTCTG CCTGCCCTGG GTGCTCATGG AACCAGCTGC TGCTCTGCAC TTCTCCCTGC	120
CAGCCTCCCT CCTCCTCCTC CTGCTCCTCC TCCTTCTCAG CCTGTGTGCA CTGGTCTCAG	180
CCCAGTTTAC TGTCGTGGGG CCAGCTAATC CCATCCTGGC CATGGTGGGA GAAAACACTA	240
CATTACGCTG CCATCTGTCA CCCGAGAAAA ATGCTGAGGA CATGGAGGTG CGGTGGTTCC	300
GGTCTCAGTT CTCCCCGCA GTGTTTGTGT ATAAGGGTGG GAGAGAGAGA ACAGAGGAGC	360
AGATGGAGGA GTACCGGGGA AGAATCACCT TTGTGAGCAA AGACATCAAC AGGGGCAGCG	420

TGGCCCTGGT	CATACATAAC	GTCACAGCCC	AGGAGAATGG	GATCTACCGC	TGTTACTTCC	480
AAGAAGGCAG	GTCCTACGAT	GAGGCCATCC	TACGCCTCGT	GGTGGCAGGC	CTTGGGTCTA	540
AGCCCCTCAT	TGAAATCAAG	GCCCAAGAGG	ATGGGAGCAT	CTGGCTGGAG	TGCATATCTG	600
GAGGGTGGTA	CCCAGAGCCC	CTCACAGTGT	GGAGGGACCC	CTACGGTGAG	GTTGTGCCCCG	660
CCCTGAAGGA	GGTTTCCATC	GCTGATGCTG	ACGGCCTCTT	CATGGTCACC	ACAGCTGTGA	720
TCATCAGAGA	CAAGTATGTG	AGGAATGTGT	CCTGCTCTGT	CAACAACACC	CTGCTCGGCC	780
AGGAGAAGGA	AACTGTCATT	TTTATTCCAG	AATCCTTTAT	GCCCAGCGCA	TCTCCCTGGA	840
TGGTGGCCCT	AGCTGTCATC	CTGACCGCAT	CTCCCTGGAT	GGTGTCCATG	ACTGTCATCC	900
TGGCTGTTTT	CATCATCTTC	ATGGCTGTCA	GCATCTGTTG	CATCAAGAAA	CTTCAAAGGG	960
AAAAAAGAT	TCTGTCAGGG	GAAAAGAAAG	TTGAACAAGA	GGAAAAAGAA	ATTGCACAGC	1020
AACTTCAAGA	AGAATTGCGA	TGGAGAAGAA	CATTCTTACA	TGCTGCTGAT	GTGGTCCTGG	1080
ATCCAGACAC	CGCTCATCCC	GAGCTCTTCC	TGTCAGAGGA	CCGGAGAAGT	GTGAGGCGGG	1140
GCCCCTACAG	GCAGAGAGTG	CCTGACAACC	CAGAGAGATT	CGACAGTCAG	CCTTGTGTCC	1200
TGGGATGGGA	GAGCTTCGCC	TCAGGGAAAC	ATTACTGGGA	GGTGGAGGTG	GAAAACGTGA	1260
TGGTGTGGAC	TGTGGGGGTC	TGCAGACACA	GTGTTGAGAG	GAAAGGGGAG	GTCCTGCTGA	1320
TTCCTCAGAA	TGGCTTCTGG	ACCCTGGAGA	TGTTTGGAAA	CCAATACCGG	GCCCTGTCTT	1380
CCCCTGAGAG	GATTCTCCCT	TTGAAGGAGT	CCCTTTGCCG	GGTGGGCGTC	TTCCTGGACT	1440
ATGAAGCTGG	AGATGTCTCC	TTCTACAACA	TGAGGGACAG	ATCACACATC	TACACATGTC	1500
CCCGTTCAGC	CTTTACTGTG	CCTGTGAGGC	CCTTCTTCAG	GTTAGGGTCT	GATGACAGCC	1560
CCATCTTCAT	CTGCCCTGCA	CTCACAGGAG	CCAGTGGGGT	CATGGTGCCT	GAAGAGGGCC	1620
TGAAACTTCA	CAGAGTGGGG	ACCCACCAGA	GCCTATAGAA	TCAATTCCTT	GGACTCACAG	1680
CCATGCAGAT	AAGCCCTGGC	CATCTCAGCA	GCCACCGCAC	AACCCCCCTA	ATGAAAGACA	1740
CGCCCTCCTC	CCCTCTGGTC	ACGTAAGAGA	ACATCTTCCA	GCTGCCTTTT	TCACACCCAC	1800
TCCAGCCCTC	TGCCCCAGTT	TTCTCCTCCT	CACTAGTCTG	TGGCTTTAGT	AGTTCCTTTG	1860
CTTGTAATTA	TGGGATGGGA	TCCAGGCATA	GGGAACTAGT	TGTTTCATAG	CTCCCAGTCA	1920
AAAAGAAAGT	GAGAGAAGCT	GTTGGGCAGT	GAACCTACTG	TTTAAAATCA	GGATAACCAC	1980
ATTAAGCCCA	ATATGCCAGT	TGGCACCAGA	TGCTGTGGAC	TTGGAATGAG	GCCAACAGGG	2040
TTCACCAGGA	TGAGAGAGGA	GAGAGGAATC	CACAGGACCA	CCAGAAGGGA	GAGGGAACCA	2100
GATATGCAGA	TCAGAGATAG	AGGAAGTGGA	ACCAGAGAGC	TGGGAGGGAC	CAAGGTTGTA	2160
AGGATGGCTA	AGTCCCACCA	TAAGAGCTAA	AGGGTCCTGG	GAGATGATGG	CTCATTTCCA	2220
CCCAACCCCA	GGATTTCCAC	AGCACACACC	CACAGGCCTG	GACCTGGGAT	GAAGATGAAT	2280

GAAGAACATG GACTCATGTG GATGTGGTTT GGCTCAGATG TCCCTGCAAT AAACAAGGGG	2340
TCAGTACTTA GTCCCTGAGT GTGGTTGAGG TTTGAGGTCC TGGTCGAGCA GGGCAGTACT	2400
GGACCAGGTC TACGTCAGCA TTCAGGTTCA ATGGGGACAC CAGTGGCTTC AACTTCCTG	2460
ATCTAATTAT GTTTTTAGAC ACTTAGAAGT TATTGAGGAC TTAAAGAGC TTTGTTTAT	2520
TTGGGTAAAT ATTTATGACA TTTGACATTG AAACAAAAAT TAAAAATGTT ATCTTTTAAT	2580
TTATGTTAAA ATAGCATTAA TAAATCAGTT ATAGGTTAAT GTAGATAGGA TGTTTTGTGA	2640
AAAAGCAATC TATTGTGTCC AAATAAAAAA AACAAAAAGT GTGACACTGG TTAACTTTTT	2700
CCAGATCTCA TGTCTGGCTT AATAAGAGAT ATTTGTATTA TCATATCTGC CTTTGTATTA	2760
AACCTATTGG TATATCATAG GTCATGTTAG CTCAAAAAAA CTTTACTGCA CACTACTGAG	2820
AGAATGAGAT GAAAAACGAT TAATGTTTCA TTATTATTAT TGTGAAAATA TTATTAACAC	2880
TGGGGACTCC TTAAGAGTAC ATCAGAGTTC TCTCTAGGAA TCCCAAAACC ACATTTTGAA	2940
ACTAGAATAG TGGATCCTGG AAGTTAATCC ATGTGCTGGT TAATTTTAGA TGTCAACCTG	3000
GTGTTTCCAG AAGAGATTGG CAAGTGAGTC AGTGGGAAAT TCTCTCCTTC TGTTGGCTGG	3060
GTGCCCAATA CAACAAAAG GCAGAGGAAA GGCAAATTCT TCTCTCCTCT GGAGCTGAGA	3120
CACTCTTCTT CTTCTGCCCT TGGACATCAG AACTCCTGGC TCTCCGGCCT TTGAACTTCA	3180
GGACTTGTAC CAGGAGGCC TGGGTTCTCA GGCCTTTGGC TTTGGACTGA GAGTTACACA	3240
ATCAGCTTCC CTGGTTCTGA GGCTTTCAGA CTTAAACTGA GCCATGCTAC CAGCATCCCA	3300
GGGTCTCCAG CCTACAGATG AGCTGTTGTG CGATTTCTTA GCCTCCATAA TCACATGAGC	3360
CAATCTCCTT AATAAATGCC TGCTCATAGA TCTGTATCTA CATCTATATC TGTATGTGCA	3420
TCTATATCTA TGCCTATATC TATATCTATA TCATATTGAT TTTGTCTCTC TGGAGAACCC	3480
TGACTAATAA AATGAGGCAT CT	3502

(2) INFORMATION FOR SEQ ID NO:17:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 2854 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: cDNA

(ix) FEATURE:

- (A) NAME/KEY: misc_feature
- (B) LOCATION: 1..2854
- (D) OTHER INFORMATION: /note= "cDNA 27"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:17:

GACCCACGCG TCCGAAAAGC TATGGCCTCA ACCACCAGCA CCAAGAAGAT GATGGAGGAA	60
---	----

GCCACCTGCT	CCATCTGCCT	GAGCCTGATG	ACGAACCCAG	TAAGCATCAA	CTGTGGACAC	120
AGCTACTGCC	ACTTGTGTAT	AACAGACTTC	TTTAAAAACC	CAAGCCAAAA	GCAACTGAGG	180
CAGGAGACAT	TCTGCTGTCC	CCAGTGTCTG	GCTCCATTTC	ATATGGATAG	CCTCCGACCC	240
AACAAGCAGC	TGGGAAGCCT	CATTGAAGCC	CTCAAAGAGA	CGGATCAAGA	AATGTCATGT	300
GAGGAACACG	GAGAGCAGTT	CCACCTGTTC	TGCGAAGACG	AGGGGCAGCT	CATCTGCTGG	360
CGCTGTGAGC	GGGCACCACA	GCACAAAGGG	CACACCACAG	CTCTTGTTGA	AGACGTATGC	420
CAGGGCTACA	AGGAAAAGCT	CCAGAAAGCT	GTGACAAAAC	TGAAGCAACT	TGAAGACAGA	480
TGTACGGAGC	AGAAGCTGTC	CACAGCAATG	CGAATAACTA	AATGGAAAGA	GAAGGTACAG	540
ATTCAGAGAC	AAAAAATCCG	GTCTGACTTT	AAGAATCTCC	AGTGTTTCCT	ACATGAGGAA	600
GAGAAGTCTT	ATCTCTGGAG	GCTGGAGAAA	GAAGAACAAC	AGACTCTGAG	TAGACTGAGG	660
GACTATGAGG	CTGGTCTGGG	GCTGAAGAGC	AATGAACTCA	AGAGCCACAT	CCTGGAAGTG	720
GAGGAAAAAT	GTCAGGGCTC	AGCCCAGAAA	TTGCTGCAGA	ATGTGAATGA	CACTTTGAGC	780
AGGAGTTGGG	CTGTGAAGCT	GGAAACATCA	GAGGCTGTCT	CCTTGGAAGT	TCATACTATG	840
TGCAATGTTT	CCAAGCTTTA	CTTCGATGTG	AAGAAAATGT	TAAGGAGTCA	TCAAGTTAGT	900
GTGACTCTGG	ATCCAGATAC	AGCTCATCAC	GAACATAATC	TCTCTGAGGA	TCGGAGACAA	960
GTGACTCGTG	GATACACCCA	GGAGAATCAG	GACACATCTT	CCAGGAGATT	TACTGCCTTC	1020
CCCTGTGTCT	TGGGTTGTGA	AGGCTTCACC	TCAGGAAGAC	GTTACTTTGA	AGTGGATGTT	1080
GGCGAAGGAA	CCGGATGGGA	TTTAGGAGTT	TGTATGGAAA	ATGTGCAGAG	GGGCACTGGC	1140
ATGAAGCAAG	AGCCTCAGTC	TGGATTCTGG	ACCCTCAGGC	TGTGCAAAAA	GAAAGGCTAT	1200
GTAGCACTTA	CTTCTCCCCC	AACTTCCCTT	CATCTGCATG	AGCAGCCCCC	GCTTGTGGGA	1260
ATTTTTCTGG	ACTATGAGGC	CGGAGTTGTA	TCCTTTTATA	ACGGGAATAC	TGGCTGCCAC	1320
ATCTTTACTT	TCCCGAAGGC	TTCCTTCTCT	GATACTCTCC	GGCCCTATTT	CCAGGTTTAT	1380
CAATATTCTC	CTTTGTTTCT	GCCTCCCCCA	GGTGACTAAG	GAAAAGAGCA	GAAGCTCCTT	1440
GGTTTAACCA	GCACAGAGAA	AATAATATAA	ATCCCATAAG	GGCAGACGTT	TGGTCTGTTT	1500
TCTTCGCTGT	CATTTCCCTA	GTAGTTAGAC	TAGTGCTGAG	ATTTTAGTGG	ATATATAATT	1560
GATTTATGTT	GAATATATGG	ACTTAGCAAC	TAAAAATACC	ACAGATGGTT	AACCTGGACT	1620
GGGGCAAAGC	AAGATAATAG	TGATGATCGT	ATGTTGCTGT	CTCCATCCGT	CTTTAATGGG	1680
TCAGGGCTTT	GATTTCCAAG	GGTCTTCAGG	TGATGAGTAG	GGGTACCCAC	AAGTCAGAAG	1740
GTCTGCGTTC	TCCTAGTTTG	TTTGCTGCCA	TTTGAACCTA	TGTAGGGAAT	GAAAGAAAGC	1800
TGCAATTATC	CGCCAACTGC	ATTTAAAACA	AAACAAAACA	GAAAAATCAA	AATAACATTG	1860
ACTCTTCCAA	CCACTGACAT	GTTGTTTAAT	AATCTAAGCG	GCAGTCCTGG	AGGCTACCAG	1920

ACTTACTGAG TTCTACCTGA GAAACAGCCA AGCAAAGTGT GAGAGAAGGG TTAAGACTGG	1980
CTTACAATGA GATGCTTCAA ATGAAAAGGG AATTATGAGT AAAATTGAAC TTTGATGGGG	2040
GATTCAGTTC TGGAAAAGAA TTTGGTATTT TCCAGTCTGC TAGGACCAAT TACCTTGAAA	2100
TATTTTAAAA TCTCAGTAAA TAGTTATTGC TGAAATGGCT GTTGGCAGTT CTTATTATGA	2160
TTCAGAGAAG AGCAAATAGA CCTTAACCTC ATTTTGAAAA AGACCAAATT ACCATACCCG	2220
AGTGAGTAAT GACAGGACTA CAACTAAAAC ATAAACAACA TTAATGATGA CCATAAAAAG	2280
TCACAAAATT GCTAAATGTT ATAATTTAGA GTTGACATAA AAATTGATGG CCAGGCATGG	2340
TGGCTCACGC CTGTAATCCC AGAACTATGT GAGGCTGAGG CAGGTGGATC ACTTGAGGTC	2400
AGGAGTTCAA CACCAGCCTG GCCAACATGG TGAAACCCTG TCTCTACTAA AAATACAAAA	2460
ATTAGCCGGG CATGGTGGTA GGGGCCTGTA ACCCAGCTAC TCGTGAGGCC AAGGCAGGAG	2520
AATTGCTTGA GCCTGCAGCA GCTGCAGTAA GCCAAGATCA TGCTGTGCCT CAAGGAAAAA	2580
AAAAATTAAT GTTTACTGAT ATTTGTTGAA GTCCTACAAC ATCACCTCTG AGAATAGGAG	2640
AAATGAAGCA ACAGTTGTGT CTAGATGTCA GAGGCATGGC TGGGCCTCCA TCTCTGCCTA	2700
AGGGAGATAT AAAAGAGTTC AAATATTGC CCATGTTCCC CAGGGTCAGA AGTTCTAATT	2760
ATGATGATAG AGGCTGGGTT GTAAGTAGTA AGTGAAGGGT AGCAGAATAT GCCATCTTTG	2820
GCATAAGAAG TATTTTGAGT TGAAGACAAT TGAG	2854

(2) INFORMATION FOR SEQ ID NO:18:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 2266 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: cDNA

(ix) FEATURE:

- (A) NAME/KEY: misc feature
- (B) LOCATION: 1..2266
- (D) OTHER INFORMATION: /note= "cDNA 22B"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:18:

GGACAGAAAA CTCCCTCCTT TTCCAAGTTA GCCTTATAGT CTAGGGCTTA AAATACTGGT	60
TTAATGGTGA AGGTAAGTGC TTTTCTTCTT TTTGGGTAGA AGGATTATTA CTAACCTACC	120
AAAGGTCCAT TAAGGGGAGG GAACAGTTTT AGGAGAAGTC AGAGAAAAGA CATTAAACAGC	180
AACATAAGGA TCTCCATCTG GTAATATTGC CTAATTCCAA AATGAAGAGA CTCTCTGAAA	240
AAGATAACTG ATTCAATGAA GACCCTAGGG CAAGGCTTGA GAAGCCACTG GTACCAATGG	300
ACACTGTGGA CAATGGTCAT TTCTCCAAGG ACGCTATAAA AGACTGTCGT AGTAAAAGAG	360

ATTCAGGGCA	CAGGGAAACT	CCACCACAAA	GCGTGGTACC	ATTTCCCACA	GAAGCTAAAT	420
GGACGGGAAG	CCTGCCACCA	GGAAAGGTCC	AGATTCTGT	TCATTACGCT	ATGGGCTGGC	480
TCTTATCATG	CACTTCTCAA	ACTTCACCAT	GATAACGCAG	CGTGTGAGTC	TGAGCATTGC	540
GATCATCGCC	ATGGTGAACA	CCACTCAGCA	GCAAGGTCTA	TCTAATGCCT	CCACTGAGGG	600
GCCTGTTGCA	GATGCCTTCA	ATAACTCCAG	CATATCCATC	AAGGAATTTG	ATACAAAGGC	660
CTCTGTGTAT	CAATGGAGCC	CAGAAACTCA	GGGTATCATC	TTTAGCTCCA	TCAACTATGG	720
GATAATACTG	ACTCTGATCC	CAAGTGGATA	TTTAGCAGGG	ATATTTGGAG	CAAAAAAAT	780
GCTTGGTGCT	GGTTTGCTGA	TCTCTTCCCT	TCTCACCCTC	TTTACACCAC	TGGCTGCTGA	840
CTTCGGAGTG	ATTTTGGTCA	TCATGGTTTCG	GACAGTCCAG	GGCATGGCCC	AGGGAATGGC	900
ATGGACAGGT	CAGTTTACTA	TTTGGGCAAA	GTGGGCTCCT	CCACTTGAAC	GAAGCAAGCT	960
CACCACCATT	GCAGGATCAG	GGTCAGCATT	TGGATCCTTC	ATCATCCTCT	GTGTGGGGGG	1020
ACTAATCTCA	CAGGCCTTGA	GCTGGCCTTT	TATCTTCTAC	ATCTTTGGTA	GCACTGGCTG	1080
TGTCTGCTGT	CTCCTATGGT	TCACAGTGAT	TTATGATGAC	CCCATGCATC	ACCCGTGCAT	1140
AAGTGTTAGG	GAAAAGGAGC	ACATCCTGTC	CTCACTGGCT	CAACAGCCCA	GTTCTCCTGG	1200
ACGAGCTGTC	CCCATAAAGG	CGATGGTCAC	ATGCCCTACCA	CTTTGGGCCA	TTTTCTCTGG	1260
TTTTTTCAGC	CATTTCTGGT	TATGCACCAT	CATCCTAACA	TACCTACCAA	CGTATATCAG	1320
TACTCTGCTC	CATGTTAACA	TCAGAGATAG	TGGAGTTCTG	TCCTCCCTGC	CTTTTATTGC	1380
TGCTGCAAGC	TGTACAATTT	TAGGAGGTCA	GCTGGCAGAT	TTCTTTTGT	CCAGGAATCT	1440
TCTCAGATTG	ATCACTGTGC	GAAAGCTCTT	TTCATCTCTT	GATATGCAAG	TTTCCTCATG	1500
GGAATCTCAA	GGGGATTTGG	GCTCATCGCA	GGAATCATCT	CTTCCACTGC	CACTGGATTC	1560
CTCATCAGTC	AGGATTTTGA	GTCTGGTTGG	AGGAATGTCT	TTTTCTGTGC	TGCTGCAGTC	1620
AACATGTTTG	GCCTGGTCTT	TTACCTCACG	TTTGGACAAG	CAGAACTTCA	AGACTGGGCC	1680
AAAGAGAGGA	CCCTTACCCG	CCTCTGAGGA	CATAAAGTTA	CAAACTTAAA	TGTGGTACTG	1740
AGCATGAACT	TTTTAAACAT	TTTTTACTTC	TCTCCATATT	CCTGACCATA	GACTCAGCAG	1800
TTCTTAACTC	TGGCTGTGTG	TTAGTCTTCC	CTGGGGAGCC	TTTATAAGAC	ACTGATACTT	1860
GGGACCCACT	CCAGAGATTC	TGAATGAATT	GGTCTGGGGT	GGAACCCAGA	TACTACTAAT	1920
TTTTAGATAC	TCCTTAGAGG	TTTCTAGCAT	GCGCCCGGGG	TTGACAACAG	CTGGACAAAC	1980
TTGAAAAGTC	AATTCATGTG	GCCTTTGAAT	TTTCCTCATT	GGAAAGTACT	AAATAAATAA	2040
AAATTCATGT	GAAAATGATC	ACTGATAAAT	ATCTTCATGG	TGGGGCAGGT	TATTGGATGC	2100
AGAGAAGATC	TGCTCGGAAT	TGTAGCCATA	TGTTACAGAT	CTCAGCACCG	ATCAGAACTG	2160
TAAAGCTATA	ATCCCAGAA	TTAAAGTTTT	TATTATTTTT	TATACATTGT	AAAACATAGA	2220

CGTTTATTTA TGTGATTAAA TTCTATTAAA ATTTACATGC TAAAAT

2266

(2) INFORMATION FOR SEQ ID NO:19:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 1780 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: cDNA

(ix) FEATURE:

- (A) NAME/KEY: misc_feature
- (B) LOCATION: 1..1780
- (D) OTHER INFORMATION: /note= "cDNA 22E"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:19:

ACGCGTCCGC CCACGCGTCC GCCACGCGT CCGGTCGGGG CCAGAGCGCA GGTGTACCTG	60
GCGGCCGTGC TGGAGCACCT GACCGCCGAG ATCCTGGAGC TGGCTGGCAA CCCGGCCCCG	120
GACAAGAAGA CCCGCATCAT CCTGCGCCAC CTGTAGCTGG CCATTGCGAA CGGCGAGGAG	180
CTTAACAAGC TGCTGGGCGA AGTCACCATC GCGCAGGGCG GTGTCCTGCC CAACATTTCAG	240
GGCGTGCTTC TGCCCCAGAA GACCAAGAGC CACCAACAAG OCAAGGGTGA AAACCATTCA	300
CTAGGAGAGG AGAAACACAA TGGCCACCAA GACAGAGTTG AGTCCCACAG CAAGGGAGAG	360
CAAGAACGCA CAAGATATGC AAGTGGATGA GACACTGATC CCCAGGAAAG GTCCAAGTTT	420
ATGTTCTGCT CGCTATGGAA TAGCCCTCGT CTTACATTTC TGCAATTTCA CAACGATAGC	480
ACAAAATGTC ATCATGAACA TCACCATGGT AGCCATGGTC AACAGCACAA GCCCTCAATC	540
CCAGCTCAAT GATTCTCTG AGGTGCTGCC TGTTGACTCA TTTGGTGGCC TAAGTAAAGC	600
CCCAAAGAGT CTTCTGCAA AGTCCTCAAT ACTTGGGGGT CAGTTTGCAA TTTGGGAAAA	660
GTGGGGCCCT CCACAAGAAC GAAGCAGACT CTGCAGCATT GCTTTATCAG GAATGTTACT	720
GGGATGCTTT ACTGCCATCC TCATAGGTGG CTTCATTAGT GAAACCCTTG GGTGGCCCTT	780
TGTCTTCTAT ATCTTTGGAG GTGTTGGCTG TGTCTGCTGC CTTCTCTGGT TTGTTGTGAT	840
TTATGATGAC CCCTTTTCCT ATCCATGGAT AAGCACCTCA GAAAAAGAAT ACATCATATC	900
CTCCTTGAAA CAACAGGTCG GGTCTTCTAA GCAGCCTCTT CCCATCAAAG CTATGCTCAG	960
ATCTCTACCC ATTTGGTCCA TATGTTTAGG CTGTTTCAGC CATCAATGGT TAGTTAGCAC	1020
AATGGTTGTA TACATACCAA CTTACATCAG CTCTGTGTAC CATGTTAACA TCAGAGACAA	1080
TGGACTTCTA TCTGCCCTTC CTTTTATTGT TGCTGGGTC ATAGGCATGG TGGGAGGCTA	1140
TCTGGCAGAT TTCCTTCTAA CAAAAAGTT TAGACTCATC ACTGTGAGGA AAATTGCCAC	1200
AATTTTAGGA AGTCTCCCCT CTTCAGCACT CATTGTGTCT CTGCCTTACC TCAATTCCGG	1260

CTATATCACA	GCAACTGCCT	TGCTGACGCT	CTCTTGCGGA	TTAAGCACAT	TGTGTCAGTC	1320
AGGGATTTAT	ATCAATGTCT	TAGATATTGC	TCCAAGGTAT	TCCAGTTTTC	TCATGGGAGC	1380
ATCAAGAGGA	TTTTCGAGCA	TAGCACCTGT	CATTGTACCC	ACTGTCAGCG	GATTTCTTCT	1440
TAGTCAGGAC	CCTGAGTTTG	GGTGGAGGAA	TGTCTTCTTC	TTGCTGTTTG	CCGTAAACCT	1500
GTTAGGACTA	CTCTTCTACC	TCATATTTGG	AGAAGCAGAT	GTCCAAGAAT	GGGCTAAAGA	1560
GAGAAACTC	ACTCGTTTAT	GAAGTTATCC	CACCTTGGAT	GGAAAAGTCA	TTAGGCACCG	1620
TATTGCATAA	AATAGAAGGC	TTCCGTGATG	AAAATACCAG	TGAAAAGATT	TTTTTTTCCT	1680
GTGGCTCTTT	TCAATTATGA	GATCAGTTCA	TTATTTTATT	CAGACTTTTT	TTTGAGAGAA	1740
ATGTAAGATG	AATAAAAATT	CAAATAAAAT	GATAACTAAG			1780

(2) INFORMATION FOR SEQ ID NO:20:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 246240 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: cDNA

(ix) FEATURE:

- (A) NAME/KEY: misc_feature
- (B) LOCATION: 1..246240
- (D) OTHER INFORMATION: /note= "HLA-H.CONTIG"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:20:

TTTGTAAGTA	TTCTATTTTA	TTTATATGTG	TTTGTGTTTC	TGAGTATGTC	CTGAGTTGCA	60
CGATAATACT	ATATTTCTTA	TTGGGTAACA	TTGTCAGAAA	AGTTTCTAAA	AACTTTCTCT	120
GCTGCACTTA	TTTTATACAT	TTTATTTATG	TTAATAATCT	CACATTTAAC	ACACTTATGA	180
TTTATTCTCA	ACAGAAAAAG	GTGGTATTTT	TTTCATTTAG	TCTTTTAAAA	AGCTCACATT	240
ATCAAATGAT	TGCTCAATCA	TTTAATCTCT	TTGCTTCTCT	TATATGCATT	GATTTAATAA	300
ATATGTATAC	TAGTTTCTCC	ATCGATTCTT	TAGATTTGAA	ACTTATTTTC	CTTTTATTCT	360
TACAAACTG	ACTTGTCTAT	AGGCCCACTT	CTACTTCCTT	TATTCTATCA	TCTTCCTCAA	420
CTTATTCTGT	GGTCAAAGAA	TGGAGAAATA	ATATTAATAA	TATGTTTTTC	TCATCAATGA	480
CTTCCACCTG	TTCTCTGAGA	AATTCAGCTT	CAAGAACTTT	AGTTTGATAT	GA CTGCAAAG	540
ATAATACACA	GTCTAAATCA	TAAAAATGTC	TCAAAGGTTT	TTTTTTTATT	TGTTTCTTTG	600
AAATATCCAT	GAACAGGCAT	GTTTCTCCCC	CTGTAGTGCA	ATTTGTGTGA	AATTCTGGCA	660
TGCACTTAAG	AGGATGTCCT	AAAATACCAA	TATTTAATTG	ATTCTAAGTC	ATGTATTGTA	720
TCACATTTTT	GCCCATGGAT	TGTTGAAATC	CATGGACAAA	ACTGATAGCA	TTTTAGAACT	780

TCCTTTGTCT	AGTGGCAGTC	TTGATATATT	CACACTATCT	ATTGACAAAA	AATCTAAAGC	840
ACCAGGCTCA	AAGCTTGTAG	AGTAGGTGTC	AGTGATTGG	AGGACATCTC	TAGGGCAATA	900
GTAGAGGCAT	TTTTAACCCC	TAACAACTAA	ATGATCATCA	GAAGTGAGTG	ATATCCTCAC	960
TCATGACCCC	AACTGCTCTA	ATTTCTATTG	TTTTCTTGCA	GAAATGAGAG	CAGGTGGGGT	1020
CATGGGTGAG	GAATGAGGTG	TTGAAAGTGA	ATGGGGTGTT	GAAAGCAAGG	TGTTTAGCAG	1080
TGTTCTGAAA	GCATACATTT	AAGTAGGCTA	TCCGGGCACT	GTCAATAGCT	AAGTGTCAG	1140
CTAAGTACTC	TATTTTATTC	TAAGAACTAT	TTTGTAGAAAT	GCTGAATCAA	CAAATCTCAG	1200
ATGGCACAGA	GGTTGTCATT	TTTGAATAAT	ATGAATATCA	GTAATTTTAG	TTGGAAAAGA	1260
AGATTTTCAA	AGAGCCATCT	AAGTTTCCAA	AATAAGTGTT	GCAGTCATAT	TAATATTAT	1320
ATTTTCCTGC	CTGTTGATCT	ACTGCCTGTG	AATTGCTTAT	CAAACCAACA	ACCAACTGGA	1380
ATACATAGAC	TGCATGTCTT	GTTCAATTTCC	TGCATTCTCA	AGTAATGGTT	TAACAAACTC	1440
ATGAGCTTAC	TCTTTAATCT	GAACCATGCT	TAACCTCAAT	TATGTTGATT	TAGTCTAAGG	1500
ATGCAGAATT	TATTTTATAG	TTATGTAGGA	ACTGGAATCC	AAAATGTAAT	ATGCCTCCAA	1560
GCTTTTCTTT	GTTGGCCTCT	GAAGGAGCAT	CACCTCTACA	ACTTCAACGT	TGTTATGAAT	1620
ACCTCTGGGG	AGGTGTTTAC	CTCAGGACCC	AAATTTGGAA	AAAGGGAAGT	GCCACTTTGG	1680
AGGAGTGCTC	TGAGCAGCTG	ATCCATTAAA	TGTC ¹ CCGATC	ACATGCACGT	GGAAGTGTC	1740
TTGCAATATC	TGCACTAACA	GAAGCTCAGT	GACTTGAGAA	GTGAGTCTGG	AATTCTAAGA	1800
AAAAGGCAAG	GCATCTCTCT	TGCCACTTGT	TATTTTTC	GTCAAGCAAC	TGTGATAAGA	1860
GGGCATGGAG	AGCAGGAAGA	AGTGAAAAAT	CCCAGGAAAG	TCTGGAGTGG	AATCATTA	1920
CCAATTCTGC	TCCCTCTCTA	GGCCAACCTG	GGCCTATTAT	GAATAAGGAG	GTCTCTTATA	1980
ATCCATCTAA	CTCCACTCAG	GAACAATTTG	GGGATCTGAG	ACTGTGAACT	CAGTGGGCAA	2040
AAAAATATTT	CTTGGCCTAT	CATTATTCTC	TGTAGGATGT	TAAGGACAGG	TTTCTGTATG	2100
TGGAGTCCTC	AGTTTTTGCC	TTCTCTCCTT	GAGATATTTT	TATGCTATTT	AGTAATTGAT	2160
GGCCACAGTT	GATCGACCAC	ATTTCTGGGC	AACTCTAATA	ATCCTTGTTA	TATTAATCAT	2220
TGGACCAATC	TTGATTGTGT	ATGACCATCA	TCTTGATAGCT	ACCACCTCTA	TGTGGATGCT	2280
CTCCTCACCC	TGCTTAAGTG	CCAATGTCTG	TGCTATGGGC	CTACCTGTCA	CATGGATAAT	2340
CTCTTCACTC	CAGTCAGGCT	CCAACATTAA	CACAGGGCTG	TTCTCTTGTC	CCCCTTTGAA	2400
GACAGCTTCA	TCACCTTATT	CAAGTTGCAG	TACTCTCACT	GGGCCTCCAC	TGTTGCCTCT	2460
CTCTCACTCT	GCTTAGGTTT	CTTCACTCCA	CTCCAGGCAA	CTGTCACTAA	ACATCCTTTC	2520
CCCCATATAT	AACACAGACA	TCTACCTTGC	TTGGCCAAAC	CCACTGGATT	TCAGACTCAC	2580
TCATTCAGAG	AGTAAGACAG	AGAGGGGTTC	ATTTTTTATT	TTATTTTATT	TTTTATTTTT	2640

TGAGACGTTG	TCTCACCTG	TCGCCCAGGC	TGGAGTGCAG	TGGTGCAGTC	TTGGCTCACT	2700
GCAATCCCCA	CGTCCCAGGT	TCAAACGATT	CTCCTGCCTC	AGTCTCCCAA	GCAGCTGGGA	2760
TTACAGGTGC	CTGCCACCAT	GCCCAGCTAA	TTTTTGTATT	TTAGTAGAG	ACAGGGTTTC	2820
GCCGTGTTGG	CCAGGCTGGT	CTCGAACTCC	TGACCTCAAG	TGATCTACCC	GCCTCGGCCT	2880
CCCAAAGTGC	TGGGATTACA	GGTGTGAGCC	ACTGCGCCCA	GCCGGGGTTC	ATCCTTAATA	2940
CATACATTAG	AGATATAGAT	TCTGTTTTTA	TCTAAAAAGT	CTTTATAAGG	CCGGGCGCGG	3000
TGGCTCACGC	CTGTAATCCC	AGCACTTTGG	GAGGCCGAGG	CGGGCGGATC	ACGAGGTCAG	3060
GAGATCGAGA	CCATCCCGGC	TAAAACGGTG	AAACCCCGTC	TCTACTAAAA	ATACAAAAAA	3120
TTAGCCGGGC	GTAGTGCGCG	GCGCCTGTAG	TCCCAGCTAC	TTGGGAGGCT	GAGGCAGGAG	3180
AATGGCGTGA	ACCCGGGAGG	CGGAGCTTGC	AGTGAGCCGA	GATCCCGCCA	CTGCACTCCA	3240
GCCTGGGCGA	CAGAGCAAGA	CTCCGTCTCA	AAAAAAAAAA	AAAAAAAAAA	AAAAAAAAGT	3300
CTTTATAAAA	ATCTGATTGA	ATGGTTGAAT	GCTGTGCTAA	AATCTGCATA	ATATCTTACA	3360
ACACTTCTGT	GAATCACGAG	ACAGTTTTGA	ATGCTAAATG	TCAGTTAACA	GATCTAAAGG	3420
GACCAACATC	TGCTTTCCCA	AATTATATGA	AAGAAGATCC	TGATCCCTCA	TCAGGTGAAA	3480
CTCACATCAG	ACAACAGTGT	CTGCATTTCT	CCAAAACCCG	CCTCAGCCCC	ATGGCCACTT	3540
TCCAGGGTTA	TCCTGCCTAC	CAAGCACTCT	CTTCCTCAG	AAAAACTTGG	GGGAAAATGT	3600
AGAATAATAA	TTTTTTGAAG	TTCTGACCAA	CTTCTTGAAT	CACTCAGCAT	GTTTTTGACT	3660
GCAGGTACAG	AAAACGCTGA	CTCAACAAAT	TTAAACACTA	TATAAATTTT	TTATCTCCCC	3720
AAACAGGACA	TCAAAGGCAG	AAAGGTTCCT	GAGCAGGGTG	ATCAGAGCTC	TGGCTCCACT	3780
GCCCTCAGTC	TTCTTGCCCT	TGCTCTCCTT	CACAGCAGGC	TTTACCCCCC	ATGCTGGTCA	3840
CAGTTTCAAG	TGTCCATGCA	GACACAAGTT	AAAGGCAGGA	AGAAACAGTG	CGTTTCTCTT	3900
GGAGATCAAG	GAATGCCTTT	CCAGAAAAC	CCCCCTTATG	TCTCATTTGC	CAAAACTTGG	3960
CCTAGTCTCA	GGTGCTGCCT	GAGCTAATCA	GCTACAGAAG	AAGGGACCAC	ATGACTGGTG	4020
TGGACCAGTC	AGAATTCACC	ACATGAAGCT	AGTAATGTGG	CTCACACTTC	CCAGGGGGAT	4080
ATGGCCAGGT	AGCAGACAGT	GGATCGCTGA	ACAGAATACT	GATAGATTTT	AGCACCAAGG	4140
TTAGAATGGC	TACCACACCT	AATCCCACCC	TATCCCCGTT	TCCTTCTTTA	ATTTTTTCCA	4200
TAGCACTTAT	CAGTAGCTGA	CAAACGTAT	ATGTTTTTAC	TTTTTTATTG	TCTGTAGCTC	4260
CCAAGTAGAA	TACAAACATC	TGAAACTCAC	TGTATCCATC	CTGAGTAATG	TTCTTTTCAG	4320
CTCAGTCACA	ATCATTTTTT	GATAGCCTAT	CCTATAAGCT	TAACTTATAG	TGTTAATCAG	4380
TATTAATACA	TCTTAGTGGG	AAAGAAGGAA	AAAATAAACG	ATCACACACA	CACACACACA	4440
CACACACACA	CACATACATT	TACGTAACAG	AGCAAGTGTG	AAAATACCTA	AAGGCTTTAT	4500

AGCTCCTTTT	GTCAATGGAT	ACATGACAGC	ATTTTGGCA	TTCTTTACTA	CTCTTATTCT	4560
ATGCTCCATT	TGTCTTCAGT	CAGCACCTCA	GCTGCCCTTA	TGTTTTACTT	GGTAAGGCAA	4620
ATTCTAAAT	GAGCCTGGTA	ATTAGTCATC	CAGCTTATAG	GAAGGTACTA	TAGTTTTTCA	4680
TTAACTTTTT	CACTGGGCTT	GAGAGTAGTA	AGGACTCCCA	GAGAATTCCT	TGTGTTCCAA	4740
AAGTACTTCT	CCTTGACATC	TTGGTATAGG	ATTAATAACT	GTTTACCTTT	GATAATCAGG	4800
AAGAATGACT	CCAGCTAGTA	CAGTTACGTG	ATGCCTATAC	ATTCCTTTTT	TTCTGGGAAA	4860
AATGTAATGT	GAAATTAAGT	GCAAAAACCA	TGCCTTGTTT	ATGTATGTAT	CAAACACTTC	4920
TAGAGCTTTC	CCAATACAGT	TCTCTTCTCA	GCAAAACAAGA	GGACTATACC	CTCATCCCCA	4980
CCCCTGCACT	TAGGTGTAGC	CAATGTGTTG	TAACTTAAAG	AGGAGAGGGC	ACTGGATGAA	5040
GGGAAATCTG	TCTAACAAGC	TTCTTTATTT	CACCTAGTGG	AAAAAAGCCT	TAATCTGCAG	5100
TGGGGCAGTT	TTCAAGGACA	TAGACTGAAT	TGGCTCATGC	ATTTATGGAA	GATGAGGAGT	5160
CCCATGATCT	GTAATCTGCA	AGCTGGAGAC	CCAGGAAAAGC	TGGTGGTATG	ATTCAGTCTG	5220
AATCTGAAGG	CCTGAGAACC	AGAGGAACTG	ATGATGTAAA	TCCCAGTTCA	AGAGCAGGAG	5280
ACCAGATGAG	ATGTCCCAGC	TCAAGCAGTG	AGGCAGAAAA	AAAGGCCCAA	ATTCCCCCTT	5340
CCTCTGCCTT	TTCTTCTATT	CAGACCCTGA	ATATCAGGTG	GCATAATGCC	ATCCACACTG	5400
GGAAAGACAG	TTTACTTTAC	TAGGATCACC	TATTCAAAGG	CTAATCTCAT	CCAGAAACAC	5460
GCTCACAAAC	ACAGCCAGAA	ATAATGTTTA	ACCAGATAGC	TGGTTATCCC	CTGACTCAGT	5520
CAAGTTGACA	CAAAAAATGA	ACTATTTCAA	AGCTTACTGT	AATCAACAGT	TTTGTCAAAA	5580
AGATAGACAC	AAATCAGTGG	AATGAGATAA	ACAGTCTAGA	AATAAACCAA	CAAAAATATT	5640
GCCAACTAAG	GCAAAGGTAA	TCAATGGAAA	AAAGATAGTC	TTAGCAACAA	ATAGTACTGG	5700
AACACCACAA	TGTGTTAATA	AAGTGAAACT	GGAGACATCT	CTCACACCTT	ATACAAAAGT	5760
AACTAAAAAT	AAATCAAAGG	ACTAGATGTA	ATGTATCAAA	CATTACATCT	TTTAGAATGT	5820
ATCAAACATT	ACAAGCTTTT	AGAATAAAAT	ATAGAAGAAA	ATTTACATGA	TCTAAGATTT	5880
GGCCCCAATG	AAGTTTTAGC	TATAATAACA	AAAGTATTAG	TCATGGAAGA	AAACAAAATT	5940
GATAAGTTCA	GGTGGGCTAA	ATTAAGGGAA	AAAAATCACT	TTGCAGTAGA	GAAACCTGAA	6000
ACATTACCTA	AACCACATGA	TGAAGGTTAA	TATCAGTGAT	GTCATGTGGA	TATCATGTTC	6060
TCCCTAAAT	GATGTGACAA	GAAGGGCCCT	TTGCCCTTGT	GGTATTATTT	CAAAAAATCT	6120
ATAACTCCGG	TGTAATTATG	AAAAAAAAGC	AAATGATCTT	CAGGACTGTT	AAGGTCATGA	6180
AAAGCAAGAA	AAGACTGAGA	CATTGTCACA	GACAAAAAAA	GACTAGGGAG	ATATGACAAG	6240
AAAATGCAGT	GTGGTATTCC	AGATTGGACC	TTGGAACAGA	AAGAAAACAT	TAGTGGAAC	6300
AGTGGTGAAA	TCCACATAAA	GTCTAGGGTT	TGGTTAATAG	AGTTTCATGT	ATCAATGTGA	6360

GTTGCTTATA	TTTGACAAAT	GTATCATAAT	AATGTAAAAAT	CCTAACAATG	GGGGAAAGCT	6420
AGGTGAAAGA	TATATGGGAA	CTCTCCTGTA	CTGTCTTTGT	ACTATCTTTG	CAACTTTCCT	6480
GAAAATCCAA	ATTATTCTAA	AACAGAAAAG	TTCATGCTAT	TAGAAGTGAG	GATAGAGGTT	6540
ACCTTGAAGA	AGCTGAGGTC	TAGAAGAGAC	CATGAAGGGT	CTAATTAGCT	AACACACGTT	6500
GAGTATCCCT	TATGCTTAGA	ACCAGAAGTA	TTTCAGATTT	TTTCAGATTT	GGAATGTTTG	6660
CATTATACTG	AGTATCTCAA	ATCCAAAAAT	CCAAAATCTG	AAATATTCCA	TGAGCACTCC	6720
TTTGAGAATC	ATGTTAGCAT	TCAAAAAGTT	GCCGATTTTG	GAGCATTTTG	AATTTCCAAT	6780
TTTTAGATTA	GGAATACTCA	ACCTGAGTAG	AGGCTGCCTG	CTAATTACCT	GGGAGCTAAT	6840
TACATGGATA	TGTCATTTTG	AGAAAGTTTA	GCTTGCTGAT	ATGGATGATT	TTCTGGATAA	6900
AAATTATACT	TTGATAACAA	TTCTTTTAAA	GGAGACAATA	ATTATTAACT	TTTAAGTACT	6960
TTTTAGCTCT	ACAATTCAGA	ATTCTTTAGT	GCTAAATATT	ACATATTTTG	AAACAAAAGT	7020
TTTGTTTATA	TTTATTTATT	TGTTTCCCCC	CCCCTTTTTT	TTTTTTTGAG	ACAAGTTCTC	7080
ACCTTATTGC	CCATGCTATA	GTGCAGTGGG	TGATTATAGC	TCACTGCAGC	CTCAAACCTC	7140
TGGACTCAAA	GGATCCTCCT	GCCTCAACCT	CCCAAGTAGC	TAGGAGTACA	AGCATGCACC	7200
ACCATATCCA	GCTAATTTTT	GTTTATTTCT	ACAGAGGCAG	GGTCTCACTA	TGTTGCCCAG	7260
GCTGATCTCA	AATTCCTGGC	CTCAAGTATC	CTCCACCTC	TGCTTCCCAA	AGCGCTGGGA	7320
TTACAGGTGT	AAGTCATTGC	ACCCAGCCAA	AAGTTTATT	TTAAACTTAT	TATTATGAGC	7380
ATGTAACAGA	TTTATGTGGT	TTGAAATTCA	AACCTACAAA	AGAAAATAAT	AAAAAGCTAA	7440
CAGATAGACA	AACAAAAACA	AAAGCAAAAC	CCCACTTGGC	CATGCTCTCT	AGTTCCTCAT	7500
TTCTCTCTTG	GAAGAAACCA	GAGCAATGTT	CCCTGTGTAT	CCTTCCAGAG	ATAATTTTTT	7560
AAAATACTTT	TTTCTTTTTA	ACAGAAGAGA	TGGTAGACTA	CTTCTTTTAA	ATTAAATTAA	7620
TATACATTTA	CTTGTTTCTT	TTTATTGCTA	TAGAAAATGA	AGTTGGGGAA	ACAGGAAAAA	7680
TGACCTAGTA	TTATCATACT	AACATACCAA	AATTTTTCAG	TTATATGTAT	TTCTGTGTTT	7740
AGTTTTTACC	CCACCTGTTT	TTTATTTGGT	TTGAAATCAT	AGTACAGATA	AAAACCTGAG	7800
GCAGGTATTT	TAGACTTGTT	TTTCTTTTGT	AACATAAAAC	TTTGAGAGCA	CCAGGAAATC	7860
TGGAAATATT	CATTTAGTTA	TTCATAATTC	AAAATATTGT	TATATCCACT	TTGTGTCAGA	7920
CTATTTGTTA	AGAACTAAAC	TAAAAGAAAA	AGATGGGGCT	GGACATGGTG	GCTCACACCT	7980
GTAATCCCAG	CACTTTGGGA	GGCTGAGGCG	GGTGGATCAC	CTGAGTTTGG	GAGTTCGAGG	8040
AAAGCCTTGC	CAACACGGTG	AAACCCTGTC	TCTACTAAAA	ATACAAAAAT	TAGCCAGGTG	8100
TGGTGACACA	CGTCTGTAAT	CCCAGCTACT	CAGGAGGCTG	AGGCAGGAGA	ATCACTTGAA	8160
CCCAGGAGGT	GGAGGTTGCT	GTGAGCCGAG	ATCATGCCAC	TGCACTCCAG	CCTGGGCAGC	8220

AAAGCAAGAT	TCCATCTCAA	AAAAAAGAT	GATAACACCC	TCTGGGAGAT	TACATTGAGA	8280
TAGAACAAAT	AAAGGTGTAG	AACCTAAGAT	GTGACAAGGA	CACTGTTGGG	TGACTGATTC	8340
TTCCTGGGAA	CATTTATAAA	GGCTTCCTAG	GGGAGGGCGT	GTTTGTGTAA	GAGCTTTCCA	8400
GGTCAGAAAG	TATGTACAGT	GGAAAATGTA	TATGAAAAGA	CCGTGTTTGG	GAATCAGGGA	8460
TTATATATTG	TGATTAGAGG	AAAGAGTCCT	AGGGTTTGAT	ACCTACAAAG	AATTAGAGTT	8520
TCTAGGTGCT	TCTGGACATG	TGGATTGATG	ACAGCAATAC	TAAAAATACA	AAAATTAGTG	8580
GGGCATAGTG	GTGAGCGCCT	GTAGTCCAG	CTACTTGGGA	GGCTGAGGCA	GGAGAATAGC	8640
TTGAACCCGG	GAGGCGGAGG	TTGCAGTGAG	CCGAGATTGT	GCCACTGCAC	TCCAGCCTGG	8700
GTGACAGAAC	GAGACTCCGT	CTCAAAAAAA	AAAAAAGAAA	AAAAGCAGGA	GTTAGCAGAA	8760
AACCAACAAG	ACATGGGAAG	GAGAGAGAGA	GCTGCAACAC	CCAAGAGAAA	AAATAGCAAT	8820
GCTGAAATCA	AAGTATAATG	AAGGAGAGAG	GATGCTGGAA	GCTATGAAAT	TCTTTCTGTG	8880
AGGCAATGGG	GCAATGACCC	TAGAACTGCT	GAGTTAGCAG	CAGTGACAGA	CTCAGTGCCA	8940
AATCATATAT	TAGAAAAAAA	AATCAGATAG	AGGTAAAGTC	CAGATCCAAA	GAAGAGGGTT	9000
TTTAGCAGTA	AAGCAGACAG	TAGAACCCAC	CCAGCTTTCT	AGGGTGCAGG	GGGCCTCCCT	9060
TTCAGGCATC	ATGAACAGTG	GGGGACCAT	ACTAGGCATG	ATGGCTTCAG	ATACAGGGCT	9120
TGTTTCATCTC	TTGTTGTGGT	CAGGCACTGC	CTAATGAGAG	CAACCCCTTC	CAAATGCTAC	9180
TGCTGTGTTT	AACTAGGGCT	CTTGATAATC	TGACCAGCTT	CTGTCTTACT	GATTTTAGGA	9240
GAAAAATGGA	GCAACCTGCA	AGATGAGTGG	GATTAGCTTC	GTGCTGTCTC	CCATGCACAC	9300
CACTCATGCA	CACTTGGCGA	GCATGGCAGT	TCCATTTATT	TTGCACCCAG	TTGTGATTTA	9360
AAAACTTTTA	ATTAATTAGT	CTTATTAGTC	TTCAGTTGGA	TTTAAATGCC	AAATAATAAC	9420
CTTCTACCTT	GTAAGAGGAG	CCCTTTTACC	TAAAGCAAGG	CTTAAGTTTG	GATAAATTTT	9480
GTCCTATTTA	TTATTCATCC	ACAAGCTCTC	TTAAAACACT	GAATACACAC	TAAGAAGGCT	9540
CTCAGCACTC	CGAATAGTGT	GATAAATCAA	AAGCCAGTAA	CTTCTCAAAG	TCATTGTGTA	9600
TTAGTCAGGG	CTCTCCAGAA	AAATAAAACC	AATAGAACAT	ATATACATGG	GCTTTTACCC	9660
AAATGTCATC	TTTTCAATGA	GTCCTCTTGC	CTGCTTAATT	TTTCTTTTTA	GCATTTGCCA	9720
CCTCCATATA	ACATGCACTT	TACTTATTTA	TTGTCTTATT	CTCTTTCACA	TGGGCAGGGG	9780
TTGCATTTGT	CTGTTTACTG	CTGTATCCCT	AGCACCTAGA	GTGGTGCCTG	GCATACGGCT	9840
GGTGTGTGAT	ACATATATTT	GGAGTGGAGG	TAAAAGTCAC	CACTTAGGCT	ATCCACTTTT	9900
GTGACAGGGA	CAACACACGT	ATCACTTGTC	ATTGTACCTA	TAGCATCTCA	CCCAGAGCCA	9960
CAAAAAAAGT	GGCTCAAAGT	ATATATTAAC	AAAGAACAAA	ATGGAATAAT	CCCATCTGAA	10020
GGCGAGGATA	TAATAAAAGC	AACATACCTT	TTTTTGGAAG	GACATGGAGA	GCATCAACCT	10080

TAAGACTAAA	GACTAAACTT	GAGAAGCAAT	TATTACATTT	CTATTAAAAA	TTACCAAATA	10140
CAAATAGTTA	ACTTTGAAGA	AATATATGAA	TAATGATGGT	ATCTGCAAAA	GAGGAAAAGA	10200
CTTACTCAAT	TTCATTGTAC	CTTAGTTGTA	AATAGTATTC	AGGCCACCAT	TTGGAACCTA	10260
TGTGACACAG	TTTAGTTCCT	GTCTATGTTT	ATAAGAGAGG	GCAAAGGCCC	GTTTACATCC	10320
AACCTCTGTA	TGCCAGCAGC	CACGTATGCC	ACACTCTAAA	ATGGCTAAAC	AGTCATTTCAT	10380
CAGAATCGGT	TCCAAGAACT	CCAACAAAAA	TTAGAGCTCA	TGGTGCCAGA	TTGGCCTGGA	10440
TTTTTCATGCT	CCTGGGTGAT	TACAAAGTTG	TAAATAATGA	TGCTGTCCAC	TGATTTTCAT	10500
CATGCGGGGC	TCTCTGCTTC	ACTGTGCCTT	CCTCTTATGT	CCATGGCACC	AATTTCTCTG	10560
ATAGTTCCCC	CAGGGGATAG	GGTTAGATGT	GGGTTCATAA	GCGCTGGACC	ACTGAGGGTA	10620
ATTCACTCTT	AAGACTAGCG	AGCACTTTCT	GAATCTGAGG	AGTCACATAT	TAAAAGAGGC	10680
AGAATCATCT	TCTGATTTCA	AAAAAGCAAC	TACATGACCA	CCCTGAAAGT	GATTTCAAAA	10740
CAGTTGAAAG	CTAGCTGTTC	AAGTTGATAA	AAGCCACTGC	AGTTCCTTGC	AGGGAATGCT	10800
GATGGGCTCC	GTTCCCTCTG	CACATTAGAG	CCATTTAAAT	GAAATAATTG	ATCATATTAA	10860
CTGAAATCAC	CTGGCTTATA	GCTCAGGTCC	TAAGAAATTGT	TAGTGGCACT	TGGAGCTACA	10920
AAGAGGAGTC	CCCAAAAGAA	ACGATTCTCA	CTTTATTTTG	GCAAATGGGT	GGCTTAAGTA	10980
GAAGTGGTCC	TATTCCATAA	CAATAAAAAA	GGAAAAATA	AATTTTATAT	AAACTTATTT	11040
CCAAGATTTT	TTACCCCTTC	TTGTCAGCAT	TTCAACTTTA	TTTGGTGGAA	CTATCTTTTC	11100
TCAATTATGT	GTGATGTATT	GTGGTCGTGA	ATCATGGTGT	CCTGAACTCC	CTTTGGAAGC	11160
TAAACGGTTC	TGTTGAGGCT	CTGCCTACCA	GCTCTCTAGG	GTTTGTTAAA	GCAAAAGAGT	11220
GAGCACTTTA	CTTAAATTTT	ACCAATTATA	TTATCTTCTG	AGACCTTAAA	TGTTGAGTAG	11280
AGGGAAAATA	CAAGTTCAAG	CCTATTTATT	TCAACAATGG	AGCAAGTTGC	TACAGCTAAG	11340
ACCTTTTGAG	GCTGCCTGTT	TCTTCAGGTT	TTCCTTTGAT	TCTCAGAGTA	ACCCACCTTC	11400
AATTTATTTG	AATACATGTA	CTTATGGCTT	AACCAACACA	CAGGTGGTTT	CTTTAACTAC	11460
AGTGCAAAAA	TCTTCACACA	TACAACTTTT	TTAAAAACA	ATTCTCAATA	TGAAAAAGAG	11520
AAATCAATAT	AATTGGCTAC	AAATTATTGG	CATCTTTTCA	GAGATTTTCT	CAAGAAAGTA	11580
ACTGAATTCC	TAAAATTCTT	ATGACTTTGT	TAAAGGACTC	AAAATGAACA	TATATTCTGG	11640
CTGGGCAGGT	GGCTCATGCT	TGTAATCATA	GCACTTTGGG	AGGCCAAGGA	TTGTGGATCA	11700
CTTGAGGTCA	GGAGTTCGAG	ACCAGCCTGG	CCAACATGGT	GAAACCCCGT	CTCTACCAGA	11760
AATACAAAAA	TTAGCCAGGC	GTGGTAGTGG	GTGCCTGTAA	TCCCAGCTAC	TTGGAAGGCT	11820
GAGGCAGGAG	AATTGCTTGA	ACCCAGGAGG	CAGAGGTTGC	AGTGAGCCAA	GATTGCGCCA	11880
TTGCACTCCA	GCACGGGCAA	CAGAGGGAGA	CTGCATCTCC	AAAAAAAAAA	AAAAACAAAA	11940

ACCTCATATG	TCCTACAAAG	CAAGTGATAA	AAATCAAAAT	ATGACAATGG	GCTGAGAGGA	12000
AAGGGAAACT	AGTAGTATTA	AAGAAAGTTT	TTAATGAACA	AATAATGTTA	AGGCGGATTT	12060
TTTTGTTTGT	TTATTTGTTT	TTGGCCTTTT	TTTTTTTTTT	TTTTTTTTTT	TTTTGAGACA	12120
GAGTCTCACT	CTGTGCGCGA	GGCTGGAGGG	CAGTGGCACT	GTGTTGGCTC	ACTGCAACCT	12180
CCGTCTCCTG	GGTTCAAGCA	ATTCTCCTGT	GCTAAGGCAA	ATTTTAAAGG	ATTATAAATA	12240
GTAAATATTA	GAAGGGATAC	TGCTTAAAAA	TAAACAATTT	GGATAGCTAA	ATGGTCTTCA	12300
GACTCTTTTG	ATTGTACAAC	ATGTAAAAGA	ATTTTGAAAA	CTTTAGGCAT	TCCTTTGAAT	12360
ATTTTAACT	TGATTTCTAA	AACTTTTCAT	CAAAAAATAA	ATTGTTTTGT	AAATAAAAGA	12420
AAACATTAAA	CATGTTATAA	GATGAAATAA	GATGAAGAGT	GACTATAATT	AGAATAAGTA	12480
TTTCATGACA	TAAGTTTATT	TTAATAAAAG	TTCTAACCAC	TTTATTGTAT	CATTCATATC	12540
AAGTTTTTTA	AATATATATT	GAAATTTGGT	GCTCTGGGAA	AATATGCCAG	CTTCATTTGA	12600
AAGAATGAGT	TCCTATCCTG	TACTGCTTCA	GTTATTCTGA	ATTCAGAACA	TTCCCACTCT	12660
GGCCAGTCCT	CTCTTATAAT	AAAACATACA	ATACTGTGCA	TATTCTCAGT	GATTAAAAAA	12720
AATACACACA	GCAGATAAAA	GAAGAGGGAG	CAGGCAAACC	AAGAGCCAAG	GTGAATGTGT	12780
TAATCATTAG	CAGGTTATCC	CCAAACCAAT	ATTTGGAAGT	ACTCCTTTGT	TGACAACCAG	12840
GAAGTGTTTA	CACTTCAGGC	ATTGCACCTA	AATAAAGTGT	GGATGCCTTT	CCTTTCTAAA	12900
GTGGAAGGAG	GGATATTGTG	GACATAGGCA	CATTCTGAGG	CAATTTTAGG	AAATAAGTTG	12960
AAATTGATGG	AAATTGAGAA	AGACTTTGGA	AAGTGTTTGC	CTGCCTCCAC	TACCAAAAAG	13020
TCCATGGAGA	AAGCAAAGTA	AAAGGTCCAA	AAATGAAAGT	CAGCAGAAAC	CAGAAAGATG	13080
GGCAACAAGG	TTTTACCATA	CAGATAAATA	GAAGAGAGAT	TCTTAGTAAA	GAAAACAAAT	13140
TGAGGACAAT	CACTAAATAA	AACAAAATCG	AAGGAAACTC	TAAGACCACC	AGCCAAAAAG	13200
CAAGAGAAAA	TGATTAACAC	CTTGGCACAT	CTTGGTGAAG	GAATTCCAGG	ATAAAGAGAA	13260
TCCTATAGCA	CCTAGCCTAA	ACATAGCTCT	CCTACAAAAA	GTAGCTGGCT	AACTAGACTT	13320
CCTCATATTG	GACATCAGAA	GAGACTAGCA	GGAAGTCAAT	ACTGTTTTGA	ATAAGACAAA	13380
TTGTGGAACA	AAATTTCTGT	TCCCAGCTAA	GTTAATATTA	CAATGTTTTA	AGGCTCCACA	13440
GTGATCATAA	AGAGTACTAT	GAAATAAATT	CTCAGCTACT	GTGGGACTCA	GAGGCTCATC	13500
CAAGTACTGC	TCCAAAAAAA	TACTCCATTG	AAATGTTTTG	AGATGAAGAA	GGATAAAGGA	13560
TGGACATGAA	AAAACAAAAC	AAAAAACACT	TCATTGTCCA	GGGGTATGCT	AAGTGAGCAA	13620
GAAGTGTTCA	GCACTCAAAA	TTAAGGAGGC	ACTCACTCTC	ATGTGCCAAT	TCTGTTCTTG	13680
CATGAGCCTA	AGAAAGGATG	CCTCCTTAAA	TATTGCTTCT	TGGGCACCTC	ACTTGCCTCA	13740
TCTTGGTTTC	AGCCCTCAAA	TTATGTTCAA	ATAACAGTGA	AAAGTATAAT	ACCCAACAGA	13800

ATGCAAATGG	TATAATTCTT	CTATGGAAAC	TACTCAATGC	AAAATTAATA	CATTAAGTGC	13860
AAAAGGTCAG	AGCAAACTT	CCAGAGAACA	GTAGTGAAAC	CAAGAGTGAG	ATGATAGGAT	13920
GCCTCAGTGT	GTCTGTTTTT	TTATTATATA	TAAGGAGAGA	GACATGGCTA	GGCATGGTGT	13980
CTCATGTCTG	TCATCCCAGC	ATTTTGTGAG	ACCAAGGCAG	GAGGATCCCT	TGAAGCCAGC	14040
AGTTTCAGAC	CAGCCTGAGC	AACACAGCAA	GATCCCTGTA	TCTACAAAAA	AAAAAAAAAA	14100
AAAAAAAAGC	TGAGAGTCAA	CAGCCACTTT	TTTACTATAT	AGGTTATTAA	CTTGAGAAAT	14160
AAAGCATTAA	AAGAACAATG	AATTTGGGAG	CACAACACAG	CAAAATGTAA	TCTGCCCACA	14220
AAATTGGACT	TAGAGGAGCA	ATTTTCCTCT	AAGCTTTAAC	CTGTTTCATA	ATTAAATGAA	14280
AAATAAATAA	ACTATCCAAA	ACAAAATTTA	TATGAAGTAA	AGCAAAGGGA	AATAGGACAT	14340
AAGCTTGATA	AAAGATAAAG	CTAATCAAAT	ATAAAAATAA	AAGACAAGCA	GGGCTGGGCG	14400
CAGTGGCTCA	TGCCTGTAAT	CCCAGCACTT	TGGGAGGCCA	AGGTGGGTAG	ATCATCTAAG	14460
GTCAGGAGTT	TGAGACCAGC	TTGGCCAACA	TAGCAAAACC	CCATCTCTAT	TAAAAATACA	14520
GAAATTAGCC	AGACATGGTG	GTGCATGACT	GTAATCCCAG	CTACTCGGGA	GTCTGAGGCA	14580
GGAGAATCAC	TTGAACCCGG	GAGGCGGAGG	TTGCAGTGAG	CCGAGATCGC	GCCACTGCAC	14640
TCCAGCCTGG	GTGACAGAGT	GAGACTCCGT	CTCAAAAATA	AATAAGTAAA	TAAATAAAAG	14700
ACAAGCTATT	CTTAAAATTA	GTAAATGACT	AAGTAGTCTA	ATGAAGGAGA	AAGAAAGCAC	14760
ACATGCAATT	GGGTCAGAAG	TACAAAGAAG	CTAAACCTC	AGATATAGAT	AAAATGATAT	14820
ATTATTAAAA	AGATAGCCTG	ATAAACAGT	TGAATTTTGT	CAAATATACT	TTAAATAGTG	14880
TGTAAATAG	ATGATCCTCC	AGATAACATA	AATGGTCCAA	ATTGATCAAA	GAAAAATATA	14940
AAACCCCTTA	AAAGACCAGT	AACTGAAGGA	AATTGAGAAA	GTTATCAAAG	TCTCCTCAAA	15000
ATGGCTTTCA	GCCTGCATGA	TTTTTACAAA	CCAATGCTTT	CAAGCTTTCA	AATAACAACA	15060
GCAATTATAA	AAATTCCATT	CTAGTCAATC	TTTTTCAGAG	TAATGGGGAA	AAAGGAAAGT	15120
TCTCCTTTCT	TGTTTTTGAA	ATCAGCATAA	GCTCCATATC	CAGACACAAA	AAAGATACAC	15180
AAAACACATG	TATGCATACA	GAGCCAATCT	CATATATCAG	TACATCAGCC	AAAGTCCTAA	15240
ATAAACTATT	AGTGAATCAA	ATTCTGTCGT	ACATCAAAAAG	AATATTCAAG	GGAAAGCTCA	15300
ACATTAAGAA	ATACATTAAT	ATAATTCATA	ATATTTAACA	GTCAAGGAGA	AAAAGTAAGT	15360
CATCTCATCA	TTAGGTAGAT	GACAATAAAC	TATTTGAGAA	AAGTGAATTA	ATTTTCATGA	15420
CTATTGTTAG	AAACAATCCT	TTAGGGATGG	GGAGGGGAGA	TGAATTAGAA	ATGTTTCCTA	15480
TCAGTTTACA	ATTGCATCTA	TTCTGAAGCC	ATTAGGAATG	TGAATGGTAA	CTCTTCCTCA	15540
AACCATCACA	TAAGGAAAGA	TACCCTGAAA	GTCTGACACA	CCGAAGTCAT	CTGTCAGGAA	15600
TCAATCAGAG	AAGCTGCTGG	GAAAACCTCA	GAGAAGCTGC	TGGGAAAACC	TAGGCATTCT	15660

GAGTCATCAT	TGTTCTTATC	ACCCGTGGCA	ACTGATGCAA	TTGGAAGCAA	CTGATGCTTT	15720
CAGGGTCATG	GTTTCTTCAA	AGCCTGAGCT	CATTAATTTT	GCTGTTTGAG	AACTTGCACT	15780
TTGATCCAAA	AGCTGACAGC	ATCGATTGAC	CCATTGCCTT	CCTTCCTGCT	CTGATACTGG	15840
AAGTTCCAA	AAAAGAGGAG	GAGGAACAGG	ACCAAGAAGA	ACATGAAAGC	AGAGGACCAG	15900
GGGCCGGGCG	CGGTGGCTCA	CACCTGTAAT	CCCAGCACTT	TGGGAGGCTC	AGGTGGGCGG	15960
ATCACGAGGT	CAGGAGATCG	AGACCATCCT	GGCTAACATG	GTGAAACCCC	GTCTCTACTA	16020
AAAAATACAA	AAAATTAGCC	GGGCATGGTG	GCAGGTGCCT	GTAGTCCCAG	CTACTGGGGA	16080
GGCTGAGGCA	GGAGAATGGC	ATGAACCCGG	GAGGCAAAGC	TTTCAGTGAG	CTAAGATCGA	16140
GCCACTGCAC	TCCAGCCCGG	GCGACAGAGT	AAGACTCTGT	CTAAAAAAAA	AAAAAAAAAA	16200
AAAAAAGCA	AAGGACCGAA	GGACCAAGAC	CCCTTCCCAA	CTGCTCCATT	GGTCAAAACG	16260
AAGTCAGAGC	AGAAGCTCTC	AAAAGGATGA	TACTTTGAAT	TTGCTTTCTG	TTTTATTTTC	16320
TACATTCATA	AACGTGCACA	AATCATAAAT	GTACAATATT	CACAAAGTAA	ACACACATCC	16380
AAGTCAAGAA	ATAAAATATT	TCTAGTACCC	CAGGAGCACT	TCTTAAGTAC	CATCCATCCA	16440
GCCACAACCC	CCATCCCTGC	ACAAGGGAAA	TCGCTCACTG	ATTTTAAACA	GGACAGATTG	16500
GTTGTAGCTG	TTTTTAAAAA	GTATTTTATA	AACCTTTAAA	AGAATGTGCG	TTTTGTCTTC	16560
CTTTAATCAA	TATTGTGCTT	ATGAGACCCA	TTCATCTATT	ATATATTGGG	GTCTGTTAAT	16620
TCTCATTGCT	ATACAAATAG	ACCGTGGTTT	ATTTACTCAT	TCTTTTTTTA	ACAGACAACT	16680
TCCTGTTCAG	GCTATTACAG	ATAGTGCTCC	TATGAACATT	GTTGTACATG	TTTTATGGAT	16740
GTATATGTGC	ATTTCTAAGT	AAAATGTTTG	AGTCACTGGA	ATTGTACATT	TAGCTTTAGG	16800
AGATATTGCC	GAGCAGCTTT	CCAAAGTTCA	CATTTCGTAAC	GTATGAAAGT	TCCAGTTGCT	16860
CCACATGTCT	GGCAACATTT	TGTTTTCCAT	CTCCTTTCAT	TTTATCCATT	AGTTAATTTT	16920
ATAGTGGTAT	TTCATTGTAG	TTTTGATTTT	CATTTCTGTA	ATGACTAATG	AAGTTGAACA	16980
TCTTTTTATA	TGTTAAGGAG	CCACTTACAT	TTTCTCTTTT	ATGAAGTCCC	TGTTCAAGTC	17040
ATTGGCCCAT	TTTTTAGTTG	GGTTGTCTGT	CCCCACCCT	TTTTTGTTTT	TTTTTTCTCT	17100
TTTTTCTGTA	CATAATTGTA	CTACCTATTA	TACTATGTCT	TTCTTTTTTC	TTCTACTTCT	17160
TCTTTTAGTT	TTCTGCAAAC	CCCCTTTCCT	CTTTGTGTTG	TCAATATCAT	GAAGGCAAAA	17220
TCAATGTTCT	CATCTTAGTA	CCACCCTCAG	GGCCTGACAC	TCTGTTTTTC	TGAAAAACTT	17280
GCTCAAAAAT	ACCCATTGAT	TTGCATTAGG	AGATTCTCTT	CATCTGCTGA	ATTAACCCAA	17340
GGTTCTTGTC	CAAGCAGTTT	TTTAATAGGA	TTTAAAATAT	GGTGGGAACT	TCTTCTCTAG	17400
ACATGTTGTG	GCAAAACCAG	AATCAGTTCT	GTGTGAGGAG	ACAAACTAAA	GGATATGTCT	17460
TAAGTGTTAG	GAGCCAAATT	AATTCCTGTT	AGAGTTGACG	CTGCCTATCT	GAGTATCTTG	17520

GGAAAGTAAG	AAAAATATGA	AGAAGGTTAA	ATTATCTTTT	TCTACGCTCA	AAAGGAACTT	17580
CTCTTGATG	TGATACTT	CTATGCCTTG	TATGTGATAC	ATTTCTATGC	CTTTTCTCAT	17640
CTTGTTATGT	CTTCAATATT	TTTCTCCCC	ATATAAATTG	TCATTTCACT	TGAAAGTGTC	17700
TCTGTCATCT	CTCTCCAATT	TTCATTATAT	GGTCTAAACT	ATATTGCTAT	CCCTTCTGGA	17760
AGTGTCTACA	TTGCCTTCCT	TCACATTCAT	TCTTCTCACA	ATACAAGCCT	TCCAGTTCTA	17820
TCTTCTCTGT	CCTTGATTTT	TAAGTTAACC	TCATTTATTT	AATCTTGTAT	TGGTCATTTT	17880
CTCATCATT	ATCTCTTGCA	ATTGGGCTAG	GATAAATAAA	TATCTGTTTA	ATCTGATGGA	17940
AATATCTGGA	TCTAAATAAT	TTGAAAATGG	TCTATTTTAT	TTTAGCATGT	AAATTTTAAT	18000
AGAATTTAAT	CACATAAATA	AACGTCTATG	TTTTACAATG	TATAAAAAAT	AATAAAAACT	18060
TTAATTCTGG	GGATTATAGC	TTTACAGTTC	CGATCGGTGC	TGAGATCTGT	AACATATGGC	18120
TACAATTCCG	AGCAGATCTT	CTCTGCATCC	AATAACCTGC	CCCACCATGA	AGATATTTAT	18180
CAGTGATCAT	TTTACATGA	ATTTTTATTT	ATTTAGTACT	TTCCAATGAG	GAAAATTCAA	18240
AGGCCACATG	AATTGACTTT	TCAAGTTTGT	CCAGCTGTTG	TCAACCCCGG	GCGCATGCTA	18300
GAAACCTCTA	AGGAGTATCT	AAAAATTAGT	AGTATCTGGG	TTCCACCCCA	GACCAATTCA	18360
TTCAGAATCT	CTGGAGTGGG	TCCCAAGTAT	CAGTGTCTTA	TAAAGGCTCC	CCAGGGAAGA	18420
CTAACACACA	GCCAGAGTTA	AGAACTGCTG	AGTCTATGGT	CAGGAATATG	GAGAGAAGTA	18480
AAAAATGTTT	AAAAAGTTCA	TGCTCAGTAC	CACATTTAAG	TTTGTAACCT	TATGTCCTCA	18540
GAGGCGGGTA	AGGGTCCTCT	CTTTGGCCCA	GTCTTGAAAGT	TCTGCTTGTC	CAAACGTGAG	18600
GTAAAAGACC	AGGCCAAACA	TGTTGACTGC	AGCAGACAGG	AAAAAGACAT	TCCTCCAACC	18660
AGACTCAAAA	TCCTAGATGT	AAAAAACAGA	GAAAATGATC	AATCTCACAA	GTTCTTCTA	18720
CACCAGTTCT	AGTAGCCCTC	CCAGTTGTGT	ATTGCAATGT	TGATCACAAG	GAATATAAGG	18780
AACAATGTGC	AGTAGTTACT	TAAGAAAGTT	TATGAAACTA	TTGGAAACAA	AATGGCCAAA	18840
ATGCACATGG	GGTTCTGAGT	TGAGATGGTT	ATTTCTTTAA	ACAAAAATAA	AATACACTAA	18900
TGTTTTTCTG	AAAATTTGGA	TTTCAACATA	TAATATTACT	CATTTAAAAT	TATGCCTAAA	18960
ATGGCATTGT	GGCATTGTGT	TTGTGTCTTC	TCTGTTTTTT	TTTGTTGTTG	TTGTTGCTGT	19020
TTGTTTTGTT	TTTTTTTGTT	TCTGTATTGG	CTGTTGACAA	CTATCACTAC	AACCCATCTC	19080
AATTCAACAT	GAGTTCTCTT	TGGTCTTCTG	TGTGACCCTC	CTCAGAAAGC	CCTACTAAGT	19140
CATTTCCAGC	ATTATAGTCA	CAGTGGATTG	CTAGCAGTTT	AGTCAAATAT	TAACCTGGGA	19200
ACTTGATCAC	ATAGAAATGT	AGTAAAAACA	AAACTTCTCT	TTGTAAGTTG	GTTCTCGTCA	19260
GTCCTTCCAT	CCCTGCCTGG	GTCTGTCTTT	TCATCTTCCT	CATGAGCCTG	CATTTCCAAA	19320
CACCGAGCAA	GCCTCCTTGC	AATGTCTCAC	AGCCGATCTG	TTTCCAGACA	TTAAATTATC	19380

TTTAAACTGG	CCTAGGACAC	TTTGTTTCCC	TTTTGTGATT	TTTTAAAAAT	TGGATTAGTC	19440
TGAACATATT	CTTCATGATC	TTCTTTTGCC	CCTCTGTCTT	CGTCTCTTGC	TATTCCTTGA	19500
CATGTGTCTT	TCATTCTGGT	CATAACTAAG	AACTGTTTCA	TGCTCATGTA	CCTCTAGGAA	19560
GTCACACGTG	CTGTCTTCTG	CACCGGAACA	GCTCATTTTA	ATCAATCTAA	CATCTATTCA	19620
TCTTGAGAAA	ATAAGCTTAT	ATTTTTCTTC	CTCTGGGAAA	TCTGACCTAC	CAGAGTCTGA	19680
TTTAGAGGCT	CATGTAAATA	GAGTAATTGT	GTTGCCATCC	AGATCTTTAG	AGCACCGTGT	19740
GTATCTCCAA	CACCTAAAAC	AATACCTGCC	ACTTGAAGAT	GTTCAATAAA	CTGGCCCCAAC	19800
CTGACTGATG	AGGAATCCAG	TGGCAGTGGA	AGAGATGATT	CCTGCGATGA	GCCCCAATCC	19860
CCTTGAGATT	CCCATGAGGA	AACTTGCATA	TCTGTGGGAA	GATGATTTTA	TAAATGATTT	19920
TATATAGAAA	GCCACCTACA	GCTTCTGCAG	CAACTCAACT	TTAATGCAAT	TCAGCTCTAA	19980
TGGCAAAGTC	ATTTTGCTTA	ATGCAGTTTT	TCATTCACCT	AAAGACATTC	AGGGCAATGT	20040
CTATTTGCCA	AACCTGAAAT	TACCAATCTA	CCAAGTCAAT	AAECAGGGAG	CAATGCAGTC	20100
TCTCTGGGAA	CCACGTTTCT	TTACCCCGGC	TGCTCAGTGG	AGAAGCCAGT	TTGTGCAACG	20160
GGCAGGACAC	AGACTCCAAA	GCCAGACTCC	CCCAGTCCAA	ATCCTGGCTC	TGCCTTTATG	20220
TGACCATAGT	CACACCATTT	AACCTCCTTG	TGCCTCAGCC	TTCTCCCTTA	TAAAATGGGG	20280
ATAACAATAG	GGCCTACCTA	ATATAACTGT	GAGGATTAGA	TGTGTTGATA	TATGGCAAGT	20340
CTTGGCACAG	GAGCTGGCTT	ATTGTGACTG	TATATATATA	TATATATATA	TATATATATA	20400
TATGGTAGCT	AATATGAACA	ACACCATGGA	AACTTTTCCA	AATCACCTGT	GTGTGGGCCT	20460
TTTCCCAGCA	TACACAGTTC	AATCTCTGTT	AGGGAAGCTT	GGGAAGGTTT	TTGTCAAAAT	20520
GATTACTGGC	CAAGATTGGA	AATTGTTGTT	CTAAAAATGC	CACATTTGTT	GTTCTAAAAA	20580
TGGCCACAGA	CAGATATTTG	TAGTTATTTG	TCATTCTGCC	ATTAGTGCAA	TGTCAGTAAC	20640
ATTAAAGAGT	TTCACGGCGA	CCACTGAGGT	CTAACACCTC	TGGAGGGGTC	TGGAGGAGGG	20700
GAAAAAACAG	GTAGAGCTCT	TACCTGGGGG	CGATATCTAA	GGTGTGATG	ATAAACCTTG	20760
AGTCACATAG	GTTACTGGTC	CCAGGAATAA	GTATCAGCAA	AATAATGGTT	ATCACGTAAC	20820
TGGAGGCCAC	AAAGGGCAGG	GCCACAGCAC	ATATTGATGG	AAGGAGGAGC	CCTGGGCAAT	20880
GAGGACATGC	TGTCAGGGAA	CCCTCTGAGA	CCATGTGCAG	AAAAGGGATT	GGTTAAATGG	20940
GCCCACACGC	TTATCCTTAC	CAAGAGATGA	AAAGAGCTTT	CGCACAGTGA	TCAATCTGAG	21000
AAGATTCCCTG	GACAAAAGGA	AATCTGCCAG	CTGACCTCCT	AAAATTGTAC	AGCTTGCAGC	21060
AGCAATAAAA	GGCAGGGAGG	ACAGAACTCC	ACTCTGAAGG	AAGGAAGTTT	ATACAGAGTA	21120
GTTATAGAGA	TACGTTAGCA	CCAAAATTTG	TCAGTTACAC	AGACCAGCCA	TTAACTTACC	21180
CCCATGATAC	TGTGGGTTGT	TTGGGGGAAA	ATTAGCATCC	TTTTTTCACAC	TAAAAGAACA	21240

CTGTCTCAGA	TAAGAGGGCC	AGAAGCTGCA	TCACTCTGGG	CTCCAGATAA	AAGCAATATT	21300
AATTTCTTGG	GTTTTTTGTT	TTTGAAACGG	AGTCTTACTC	TGTCGCCCAG	GCTGGAGTGC	21360
AGTGGCATGA	TCTTGGCTCA	ATGCAACCTC	CACCTCCTGG	GTTCAAGCGA	TTCTCCTGTC	21420
TCAGCCTCCT	GAATAGCTGG	GATTACAGGT	GCCTGCCACC	ACACCTGGCT	AATTTTTGTA	21480
TTTTTAGTAG	ATGATATTTA	GTAAACCATA	TTGGTCAGGC	TGGTCTTGCA	TTCCTGACCT	21540
CATGATCTGC	CTGCCTCGGC	CTCCCAAAGT	GCTGGAATTA	CAGGCATGAC	CACCATGCCT	21600
GGCCCAGCAA	TATTATTTCT	AAAAGAAGCT	TTGGAATCAG	CTGGTGTGGT	AGTATAGCAT	21660
AGTGGTTAAG	AATATGGATG	CTGCAGCAGC	TCTATCACTT	AGTATTGTGC	AACCTGGGGC	21720
AAGTTATCTC	ACCTCTAAGT	GTCCTGTTTC	CACATCTGTG	AAAAGGGAAT	TATAACAATG	21780
CCTCTCTCAA	GGTCATTGTG	AAGGTTAAAT	TAATGGTTAT	ATGTAAAGCC	AGAATGTAAT	21840
AGGTAACACA	GAAGTGTTC	TCCTTATTAC	CATTATCATT	TTCGTAGAAG	TATAGGAAGT	21900
AAACTCACAT	CTCTGATGTT	AACATGGAGC	AGAGTACTGA	TATACGTTGG	TAGGTATGTT	21960
AGGATGATGG	TGCACAACCA	GAAATGGCTG	AAAAAACCCA	GGAAAATGGC	CCAAAGTGGT	22020
AGGCATGTGA	CCATCGCCTT	TATGGGGACA	GCTCGTCCAG	GAGAACTGGG	CTGAAAAGAA	22080
AGATCTAATC	AGCATGAGTA	TTAGAGCAGC	CAAGATGGTG	CCTCTCAGAG	GAGATCCACA	22140
CCCTGCCCTA	GAGACCTCTG	CATGGGCCAC	AGGTACAAGG	TGTGCACTGT	ACCTGTTGAG	22200
CCAGTGAGGA	CAGGATGTGC	TCCTTTTCCC	TAACACTTAT	GCACGGGTGA	TGCATGGGGT	22260
CATCATAAAT	CACTGTGAAC	CATAGGAGAC	AGCAGACACA	GCCAGTGCTA	CCTGGGAAGA	22320
AGGGATAAAA	TTAGTTTTTA	GGTAGATTTG	TTTACTGGGG	GAAGGAAGTT	TCCTCTGAAG	22380
TGGCATGCCT	CTCCCTTCTA	CACACTAATC	AATTAATGCT	TATTCTACCA	TAAGGACCTA	22440
AATGTTCCCA	TTCTTTCTTT	CAATCCTTCT	ACAAACCTGT	TAAAGCTTTT	TAGATATTAC	22500
GTCTCAAATA	GAAAGCCACC	ATTTGTCAAT	GTCAGAGCCC	TCTGGAGATA	ACAGGAGCGT	22560
GGCATTGCAT	AGCTGATTAA	TTACTTTAAA	GTCTCCAATG	ATTACAGTGT	TATGTATTTT	22620
AGGCAGCAAC	TTCTTAATGC	ACACATAAGT	TGTCTTGTTG	CGGAAGATCT	GAATAGTCAG	22680
GTTTGCAGTC	ATACATACAC	GAAACAACCT	TCCATGAAAT	CATGTGGCAG	GGAAAAATTT	22740
CCAATGCACT	TACAAGAGAC	AGTATTATTT	GTATTCAAGC	CATACATCCA	TTATGGATTTC	22800
CCAAAAGAAA	TATTTTTGTA	CAATACCTGG	TTAACATGTA	CAAAACAAAA	TAATTAGCAT	22860
CATTAATGAG	AAAGCCATTC	AGGCCAGGAC	TATATTTAAT	GACACCATTT	GGCTATAAAA	22920
ACAAATCAAG	TGTAGAAAAT	TGTCTTATTA	TTGGAATTCC	TTATTTGAAG	AACATTCTAT	22980
GTAAAAAGAT	TCTGAGGACT	AGTTTTCTTT	AAATCCCCTC	TAATTACTGG	ATTCACTGAT	23040
TCTTTTATTT	TAAAGCTAAA	AATCAGGCAC	CATGATGACA	CCCAAGTGAT	GAAAACATAG	23100

AATGGATTCC	TTGCCTCAAG	CATTTACAG	TCTAGTGGAA	AGAAAAGGAG	AAATAAATAA	23160
TTACACACCA	ACATAACCTA	GAGAGGAAAT	ATCATAAAGG	AGAGAATGCC	AGAATCTGAT	23220
AGGGTAAGCC	CTGGAAGGGC	CCATGGGGAA	GGGAACATTT	GAATTGAACT	TTGCAAGATT	23280
AACTTGGTAG	AGAACAGGTG	AAAGGCATCT	TGGACAGAAA	TAATAATTAT	AATGAAATAT	23340
GAAGACACAT	TGAAAATGTA	CTTCACTATC	TTTGACATCT	TAACTGCATA	TAGCAGGCAC	23400
TTCAGATGTG	GTGGTAGAGA	TTCTGCAGAA	GGTGCTTGAT	ATGGAAGGAC	AAGACTGCAT	23460
CACAAGTCGG	TGGGTGCCAT	GTGAATAGTC	AACTCCTCTA	CCTTGTGCGT	GTGGCTTCCC	23520
AGAACCACCA	GGAAGGTGTT	AATCAGGTTG	TGTGACTAGA	TTAAAAATGA	TACCAACCGT	23580
TGACATTTTT	TATCATCTTC	CATTTGATAA	AGGACATTTT	CTTTCATATA	GGAAGAATGT	23640
GGGTGGTGTA	GGTGCCAAAA	TGGATGCTCA	GGAAATGGAG	GCGTTAGGAT	TTAAGAGAAA	23700
GTGACTCACC	AAAGATGTAC	AAGATAAAAG	GCCAGCTCAA	GGCCTGTGAG	ATTAGTCCCC	23760
CCACACAGAG	GATGATGAAG	GATCCAAATG	CTGACCCTAA	AGGAAAAAGG	GAGAAAAACA	23820
CTTATGAAAA	TATCAAAGGC	TGAGACTTCG	TGGCCTCCCT	AAACAATGTC	CCAACAGTGA	23880
GGTGGCAGAC	TTAGAATTAT	TGGGCAATGA	GAGTATTAT	TTCTAAAATA	GCTCACAGAT	23940
TTTCCCCAGT	AAAGTAATAT	GATATAATTA	AAATTAACAA	ATAATAGTAA	CACACTCTCT	24000
GATTCTTCAA	TGGCTCCTCA	ACACCAATGT	GACCAAATCT	AAATCCCTTA	GTTTGTCA	24060
GTAACCTCTCT	GCTATCACAG	CCCATTAGCA	TTTTCTTGTC	ATTACAGTTG	CATTCTTGCA	24120
TGATCTAATA	TGAGGCTAGG	GGCAGGAAAT	GAAAGACTTA	CAAAAATCGG	TAAGATACAG	24180
CCCCTGCCCT	CAAAGAGCTT	CTGGTCCAAT	TGGAGAGAAA	AATGTGAATA	AAATTGATTG	24240
TCACTAGTGA	AATGCCATGT	AGGCTTTGGA	AGTCTACATT	AAAAAACAAAC	AAGACACATA	24300
TTTCACAGAG	ACCTATAGTA	AGAAATGCAT	TTTACAGGGT	AACATAACAC	ACACACCAAT	24360
ATGCATAAAC	ACTTGATACAT	ACAACCACAC	ACATATGCCT	CAAACGATGG	TTTCATGAAT	24420
CGATATTTAA	CTTTACCATG	TCCAATGCAC	TCCAACAATT	TCTATTCTAT	TCTATTCTAT	24480
TTTTAAAATA	ATGATTTTAA	CCCCTCAAT	GGATTTTATG	ACTCACTAAT	GGGTCCCAAA	24540
CTGAAATTTG	AAAAAAAAGA	TGTAAAATAT	AAATATAATA	AAACTACAAT	GTACGTGGAA	24600
GTATATCTGA	GGATAAATTG	ATAATAATTA	TAAGATTTAG	GAAGTTTGG	CCGGGCGCGG	24660
TGGCTCACGC	CTGTAATCCC	AGCACTTTGG	GAGGCCGAGG	CGGGCGGATC	ACGAGGTCAG	24720
GAGATTGAGA	CCATCCTGGC	TTGAAACCCC	GTCTCTACTA	AAAAATACAAA	AAATTAGCCG	24780
GTCATGGTGG	CAGGCGCCTG	TAGTCCCAGC	TACTCGGGAG	GCTGAGGCAG	GAAAATGGCG	24840
TGAACCCGGG	AGGCGGAGCT	TGCAGTGAGC	CGAGATAGCG	CTACTGCAGT	CCGGCCTGGG	24900
CGAAAGAGTG	AGACACCGTC	TCAAAAAAAA	AAAAA	AAAAA	GGTTTAGGAA	24960

GTTTTTACAT	AAGCTATGCA	ATAGGATAGA	TGGAATTTTG	GCACAAGGAA	CAGGGGCAAA	25020
GAACTTTCCA	GGCATATAAA	CTAACGGGAG	CAGAGCCAGA	GGGAAGTGCA	GTGCAGATCT	25080
ATGTGGAGAG	CAGCCAATGT	CCAGTGCCAC	TGGAGCCATG	CTTGACACAGG	GGAGTTGAGT	25140
GGAACAAGGT	TGGGGCCAGA	TGGCTAAGAA	CTTTTGTATT	CATGCAATAA	AGAGGTCAGG	25200
CTTTACTCTG	TAAGCATGAA	GGAACACATT	GAAAAATCTC	AAGCGGGTGA	GTAAAAATGT	25260
GCCATCTTTA	TTTTAGCAAG	CTAACTTGGT	TTTGGTGGGA	AGAAGGTTGA	AAGAAACCAG	25320
TCTAGAAGAG	AGAGATCAGC	AGATAGTATT	TGCAAATAGA	GGAGATGGTT	ACAACTATGA	25380
TGGAAGGAAG	CAAGAACGCA	GGAGGGTTGC	TTGAGGTAAA	AGTCTGCAGG	ATGCAGCTGT	25440
GTAGTGGACC	TAGGAGTGAG	AAGCTGGATG	GAATTTTAGT	TCTGCTCTTC	GAGTATATAC	25500
TCTCAGCACG	ACAGGCTGGG	GAGAACAGCA	ATGATAAAGC	TGTAGAGGCC	TGAGTAGGAT	25560
CACATACCAT	GGAAAGGCAG	TCTAGCATAG	TGATTGAGAA	TGTCTGCTCT	GGGGCTAAAA	25620
TCTGCATGGG	CTTAAATCTC	AGACCTACCA	CCTGCTGGCT	ATTTGTATTT	GGGCAATTTT	25680
CTTAATCTCC	ACCTTCCTTA	ACTCCCTTCT	CTGTAATA	AGAATTTAAA	ATGGTACTTA	25740
TATGAGAGGG	TTGTTGTGAG	AATTAATGAG	CTCATAATAG	AATAGTAAAG	AGCTTAGAAT	25800
AATACAGAAA	CTTCAAACCTC	TTCCAGCCTG	ATTCTCTCC	TTACCACCTG	GAGCTGTGGT	25860
AGCCTTAATT	CTCACTTCAA	AATCATTGCT	AAGATGGTGT	ATATATAGCT	TACTTGATCT	25920
TTTTCCATGT	GTGCAATTCT	TAAAGGTTTA	AACTTTTTTCC	GACAAGGCTT	TTCTGACTAC	25980
TAAGGCTTTT	CTGACTACTA	AGGCTTTTCT	GAGCTGAAAC	CTAGCTCACA	ATGGTTTTTTT	26040
CTACTTCTAA	GCTTCAATGT	CTTTACTGCA	CAGATGCATC	TTTCCTATTT	GTGATGCAAG	26100
TGTCTTATAT	TGTTGAATTT	TTCAGCAGTA	CTTTTCTCT	CTCTTCCCCA	AACCATTTGA	26160
TTCATAGAAG	ATAAGACACA	GTGGGATGGA	ACAGATGACA	AAGCTATGAC	CCATCTGTGC	26220
ACACTTACCT	GATCCTGCAA	TGGTGGTGAG	CTTGCTTCGT	TCAAGTGGAG	GAGCCCACTT	26280
TGCCCCAATA	GTAAACTGAC	CTGTCCATGC	CATTCCCTGA	AATGAAAATC	ATTAAGACCT	26340
TTGATATTTT	GTAGAATTCA	GAAATCTGGA	TCCCACCAAG	AATGAGAAAG	TATCTGGATA	26400
CCTGGGCCAA	GCCCTGGACT	GTCCGAACCA	TGATGACCAA	AATCACTCCG	AAGTCAGCAG	26460
CCAGTGGTGT	AAAGAGGGTG	AGAAGGGAAG	AGATCAGCAA	ACCAGCACCA	AGCATTTTTT	26520
TTGCTCCAAA	TATCCCTGCT	AAATATCCAC	TTGGGATCAG	AGTCAGTATT	ATCCCATAGT	26580
TGATGGAGCT	AAAGATGATA	CCCTGAGTTT	CTGGGCTCCA	TTGATACACA	GAGGCCTGGG	26640
GGAAAAATAG	GAAAACTCTT	TGTCAAGAAG	TCCTATTATG	AAAATCTACT	TTACAGTCAG	26700
AGTTGCTTGA	GGTTAGTGAG	ACCCTAGTAT	AAAATATTGA	TTTTTGTTTC	TCTCTATATT	26760
CTTCCTACCT	TCCCAAATAA	CCAATTATAC	CCCTAATTTG	CTTGTCTTAG	TAGAAGGAGA	26820

GAAAAACAGA	AGAAATGAAG	AAAAGAGGTA	AAGAAAATGA	TTATATAGAT	GAATAATAGG	26880
AAGAAGTAAA	TGGAAGAAAA	CATTGAGAGA	TATTTTCATCT	GTGAAAGCAC	TTCTCTATT	26940
TTGCTTCTAG	TAAAAGTTGA	GTAACATCTT	GACTCTTATA	TCAAAGAATT	TTTTAAAACA	27000
CACACACAAA	ACTTTACTGA	ACTCTTAACC	AAAATCAGTG	CCTAATTAAA	AAGAAAAGTC	27060
AAGTTTGGGA	ATCATGGTCT	GCCCTGGCTG	AACTGAGTTC	CTAAAACACA	TATTACAAAT	27120
GAATAAGATC	ACATTCTTCT	GATATAACTC	AATAAATAAT	TTGAATTATT	TTAAAATAAC	27180
TACCTAAAT	TCCTAAATAA	TTACATAAAT	TATATTACCT	GAATATTTAC	CTAAAAATAA	27240
ATAGATTTTA	AAATAAATAA	ATAAAAAATA	AAATAGATTT	TAAAATAAAA	TAAAAAATAA	27300
ATGCAATAAG	GCCCCTAAAT	ATCTGGCATC	ATGCTATAAA	GTAGAGAGCC	AAAGAATATA	27360
AAATATGAAA	TATTTTACCC	ACTCAAAAAA	ACTATAAATA	ATACAAGGTA	TATGATTCAT	27420
GTGAGAATCA	AGATTGAGG	ATGAACATAA	ATAAACACAGA	GACTTTGAGA	GGAGAAAATA	27480
ATAATTTGGG	AAGGTCCCAG	AAAGGAAGCA	ATACTTGAAC	TATCCCTTGA	AAAATGACTA	27540
TGATTTGTAG	AAAGTCAAAA	AGGAAAATTT	TATCTCATCG	GAAAAAATAG	CAAAAGTGAA	27600
CTTGTAGCAT	TTGGAAGAAA	CTAACAGGGA	CTCTGGCTTG	CTCAGGGCAA	AAACTTTCCA	27660
TGGGTCATTG	ATAGCAGATG	TGAGTGTGCT	GAGAAGCAGG	CCCAAATTCT	GAAGGAACAC	27720
AGCATGTCCA	GTGAACACTG	CATGTTTGGC	AACTTGAAGG	TGTCCAAGAT	TCCTGAGTAG	27780
TGAATCTACT	CAGTGTGGAT	ATGTAGACGG	GATAATGGAG	GAAAGACTGG	AGACAATAAA	27840
TTTATGTACT	CATTGTAAAT	AAGCTAGGTC	CAATGTAATA	AAATCATTA	TCATGAATTA	27900
TAGGGATGAC	ATGGGAAATG	TACAGTACAA	GATAATTTAA	AGGATAATTT	TTTTAATTGG	27960
GTAAATTCAT	GGTTTTCATA	TAAATGTAAA	ATAAACATAC	AACAAAGATT	TTATTTAACT	28020
CATTGATTAA	TGGAGGAAGT	AAGTAAGATG	TTATAACTGG	TTCAAAGGAA	AACTCAAAGA	28080
ATCACGCATA	ACACAAGCAG	GAAGCAATGC	TGAAATAGAC	TTTAAATATA	CAGCAGAGCC	28140
TGGCACAGTG	GCTCACACCT	GTAATCCCAA	CACTTTGGGA	GGCCGAGGCG	GGTGGATCAC	28200
CTGAGGTCAG	GAGTTCGAGA	CCAGCCTAGT	GAAACCCTGT	CTTTACTAAA	AATACAAAAA	28260
TTAGCCAGCC	GCGGTGGCAT	GCCCCCTTAC	TCCCAGCTAC	TTGGGAGGCC	GAGACAGGAA	28320
AATCTCTTGA	ACCCGGGAGG	CGGAGGCTGC	AGTGAGCTGA	GATCATGCCA	CTGCACTCCA	28380
GCCTGAATGA	CAGAGGAAGA	CTCTATCTCA	AAAAACAAAC	AAACAAACAA	ACAGCAAAAT	28440
TGGCTAATTC	AACTGGGAGG	TGAGTGGAGA	AAAGTTTAA	CTGATTTTTC	TCTTGGCAAA	28500
ATTTATTTGC	AAAGCTATGG	ACAAGAATCG	TTTGCATTTT	TATTGGTTAT	ATAGAATTTA	28560
CAGGGATATA	AAATTGCTCA	GAAACAATAA	AACAGGCAGA	GAACTGAATA	GGATTGAGTA	28620
ACCTATAAGA	ATGTGCCAG	GTAATACCTA	GTTTTTCATT	GAAGACATCA	CATAAACTGT	28680

TCCATTTTTA	AATTTTTTCAC	ATTTAACTCT	ACAGTTCCCC	CACCTTATAA	TCATAATAAC	28740
CTCAATGAAA	TCTTATTTTT	ATTATTGAAG	TAAGCAATGT	CTCAAAGAAA	AATAGTTCCA	28800
GTCAGTTTTA	ATTTGTCATT	GGAAATGTAT	ACTTCCATAC	TCCACAGAAT	CAAGATCTAT	28860
GCCTTCCTTT	CAAAGTTTTT	TCTCTCAACA	AAGAGCCCTA	TTTTCCATCA	TACTTACCTT	28920
TGTATCAAAT	TCCTTGATGG	ATATGCTGGA	GTTATTGAAG	GCATCTGCAA	CAGGCCCTC	28980
AGTGGAGGCA	TTAGATAGAC	CTTGCTGCTG	AGTGGTGTTT	ACCATGGCGA	TGATCGCAAT	29040
GCTCAGACTC	ACACGCTGCG	TTATCATGGT	GAAGTTTGAG	AAGTGCATGA	TAAGAGCCAG	29100
CCCATAGCGT	AATGAACAGA	AATCTGGACC	TAGACAACAA	CACAGATGTA	TGTAGTGAGC	29160
ATCCTGACTG	AGACCCCTTT	CTTTTCCTTT	CTCTCACAGC	TCGATCTGAT	AGAACTTTGG	29220
ATGACACATG	AAGTCTCATT	GTCTTTTTTT	CACCAAAATA	GCCAGCACTA	CAAACCCACT	29280
TTGTCAAATT	ATTTGGTTGG	CTTCAAGACA	GCGAATATGG	GATCTTATAA	CCAAGTAAAG	29340
CAAATATGGC	CATCTTTCAA	GGGGATAGGA	AACACATGAT	AAATAGAGAA	AACCCACATG	29400
TAAGGCATTT	ATGTCATATT	GCTCCAAAAT	GAAGTGAATG	GGGATGACAG	TGGCAGAGCC	29460
AGTCACATAA	CCTTCTCAGC	GTCAATAAAA	TTCCCTGGGC	TGTAAGTGAA	TAGTCCCATC	29520
TGTTATGCAC	ATTTGTTTAT	CACAAAGCTT	GAGAGTTTAT	ACATAACGAG	CTGCCTTTGA	29580
ATTAAGGTAT	TGCACATCCA	AGGATTCTCT	TTAATAACAT	TTGAGAGATG	GTACTTTAAA	29640
TGAGCACTTC	GACTAATTCC	CTAGTGTAAT	GTCTACTTGG	AAATGTTATT	GCTATGTGTC	29700
ACTAGGTCCT	GCCTTCACAT	ATGTTCAACT	TAAAAAAAAA	AAAAAACTAC	GTGGGGTGCA	29760
GTGGCTCACG	CCTGTAGTCC	CAGCATTTTG	GGAGGCTAAG	GCAGGTGGAT	CACTTGAGGT	29820
CAGGAGTTTG	AGACCAGCCT	GGTCAACATG	GTGAAACCCC	ATCTCTACTA	AAAATACAAA	29880
AATTACCCAG	GCATGGTGAT	GCATGCCTGT	AATCCAGCT	ACTCGGGAGG	CTGAGTCAGG	29940
AGAATCACTT	GAACCCAGGA	GGCAGAGGTT	GCAATGAGCC	AAGATCATGT	CACTGTACTC	30000
CAGCCTGGGT	GACAGAATGA	GACTCAATCT	CAAAAAAAAA	AAAAAAATTA	ATATGTAGAA	30060
CTATTTTTAC	AAAGCTTGCA	GGTGATGTGG	TGCTGGAAGA	TATTCAATAT	ATTGAAAGGA	30120
CAAATTTTTT	CTTTAAAAGC	ATCCCCATAA	AATGGAACAA	CCACAGACCA	ATATTGAAAG	30180
GGTTCCCATG	TGCATGATAG	ATTGGATTTT	TCCTGCTTAT	TTGAAGAAAA	GCACTAAAGT	30240
GAAAGAAAGA	GAAAACCTGT	GAAGACACAG	ATAAAAAATAT	AATGGAAGAA	ATAATTTTTA	30300
ATGGCCAAAA	AAGCTCACAG	ATAAGAGTGG	TGGTCTGGGA	AATAATTATT	TCCATTTTAC	30360
TGGAGGTTTC	CAAGCTCAGG	AGAAAGAGCC	AGCCGCTTGG	TGAGAATATT	ATAGTAGGGA	30420
TTCATACATA	GGTTGGTTTA	AAATGACTTT	CCCGGGCCAG	GCGTGGTGGC	CCATGCCTGT	30480
AATCCCAGCA	CTTTGGGAGG	CCGAGGCCGG	TGGATCACGA	GGTCAGGAGA	TCGAGACCAT	30540

CCTGGCTAAC	ACGGCGAAAC	TCCATCTCTA	CTAAAAATAC	AAAAATTCAT	CTGGGCATGG	30600
TGGTGTGTGC	CTGTAGTCCA	AGCTACTCGG	GAGGCTGAGG	CAGGAGAATC	ACTTGAACCC	30660
GGGAGGCAGA	GGTTGCAGTG	AGCCGAGATC	GCACCACTGC	ACTCCAGCCT	GTGAGACAGA	30720
GCAAGACTCA	GTCAAAAAAA	AAAAAATAAA	AGACTTTCCC	AAAACTTATT	CCACTCCCTA	30780
GATCCCAGGA	TTTATTGCTT	ATTTGGCTTA	ATTTCTCACA	GATGATTTCA	TGGGGCTAAG	30840
GAAAAAGCAA	CAGGATCAGG	GGCTGGAGCT	GGCTCCAATG	TTACACTGGG	AGTATCTTTA	30900
CGAAGGGTCA	GTGTGATGCA	GAGATGTGTA	AATGTGTCGG	AATAAGCTTC	AGCTTATTAA	30960
CATAGCCTGC	AAACAAGAGC	AGTGGCTTTA	CCTTTCCTGG	TGGCAGGCTT	CCCGTCCATT	31020
TAGCTTCTGT	GGGAAATGGT	ACCACGCTTT	GTGGTGGAGT	TTCCCTGTGC	CCTGAATCTC	31080
TTTTACTACG	ACAGTCTTTT	ATCTATGGAG	AGAACATAAT	CCAAAACATA	ATACACAAAT	31140
AATTTCCCTT	TGTTAATGTT	GCCTCCTCTT	AGCATCAGTA	AAAGTTTGA	CCCAACACAG	31200
CTCTATAACT	TACATTTTAT	GGGGCACTAC	TGGTATGCTT	TTGGTTACAG	GATTGTATAA	31260
AGGAAATCTG	GCTGTAAGTT	CCAGCTGTGT	GACCTAGAGC	TAGTCATTTA	AATTCTCTAA	31320
TCATTCATTT	CCTCATCTGT	TCAATAAAGA	TAAGGCTCCT	TTCTTAGTGC	AGCTGGAAGA	31380
ATTAAATGAA	AAATTGCATG	TACTTTTATCA	AACCACAGAG	AAGCATGCGA	AGGTGAAGAG	31440
TGGTATTGCT	TGTAGCAGAC	CATAAGACAG	GACAATTAAA	CTAAGCTCAA	GAGCTAAGGA	31500
GGAAGGTTCC	AGAGCGGTCT	TTCTTTTCAT	TCTGATGGTG	TTTCTCTCCC	CTCTGTACCA	31560
CCAGAACAAT	GTTCCATGTG	CCTTCGAACA	TGAAGGATGA	CATTACATAA	CACTAATATG	31620
TATTACATTT	AAAAGTTTAA	AATGTTTATT	CTCATGTTTG	CTACACACAA	TGTGGACACT	31680
TGCTTGGAAT	GACAAAGTCT	TCATATCACC	TAGAAAATTA	TAATGAACAG	GGACTAATTA	31740
CTACAATTGT	GAATAAATCC	AGCTATTGTG	ACAGGCAAAAG	AGAATTCATG	GCTCTAAATA	31800
TGGACATGTT	TAATTTAATA	TTTGTATACT	AATCAAATTA	TCTTTGGGGA	TGCATACATT	31860
TGTTTCTTTT	AGGAAAAATC	CATATCCTAA	GAATATCATC	AATTTTCCAT	TCATTCCCTA	31920
ATTGAAGCTT	CTATGACTTT	ATTTTTTTAA	TTGCTTAAAA	TCCTTCAAGA	CATCTGAAAT	31980
TTCTGTGACT	TTAAAAACAC	ATGTATCGGC	CGGGTGCAGT	GGCTCACACC	TGTAATCCCA	32040
GCACTTTGGG	AGACTGAGGT	GGGTGGATCA	CTTGAGGTCA	GGTGTTGAG	ATCATCCTGG	32100
CCAACATGGT	GAAACCCCAT	CTCTACTAAA	AATACAAAAA	CAGCCGGGTG	TGGTGGCACA	32160
TGCCTGTAGA	CCCTGCTACT	AAGGAGGCTG	AGGCAGGATA	ATTGCTTGAA	CCCAAGAGGC	32220
AAAGGTTGCA	GTGAGCCAAG	ATCGTGCCAC	TGCACTACAG	CTTGGGGGAC	AGAGCAGGAA	32280
TCCGTCTCAA	AACAAACAAA	CAAAAAAACA	CATATATCAA	ACCTCTATTT	TATCATTCAA	32340
GGCTTTGCAC	TGTTTTTGCA	CACAAAATTT	AAAAGACTTG	TCCGTACTTT	AAAGATATTC	32400

ATAATCTGTG	ACCTTAGGAT	GAAGGATTAT	AAAGAAAGGC	ATAGATGAAA	AATTGTGTCC	32460
AAAAATATCC	TTTGTAGTAT	TACTCATGAC	TGCATAATGT	TAGAGATAAA	TTAACCTAAT	32520
AATGAGAGTC	TGGCAAGTCA	ATTTGATAGA	TTATTGTGAT	GGAAGCTATT	TTAAAATGTT	32580
TTGACAATA	TTGAATTACA	TTAGAAAAAT	GCTAGTACTC	TAGTGTACAA	AGCAGGATAC	32640
GCTGTGCACA	TCCACATACA	GGAATAGAAA	CTGATTCACA	CAAGTGCCAG	TAATGACTAT	32700
TTCTGGGTTA	CAAAACAGGA	TGATCACTTC	ATTCTTTGTG	ACTTTCTATA	TTTACCAAGT	32760
GATTTTGTAA	ATAATTAGTA	GATACTCATT	TTATATTCAG	AAGTAGCTAA	ATGTATTTAA	32820
AAGAGCAATA	ATTGGACTTC	ATCAGCATGG	CAAGTATAGT	TTTCTGCTTT	CCAAATATCT	32880
CTAGAATTCT	GGGAATAGTA	TCTCTCCATC	TAAATTTTGA	ATTTTGGGTG	TTTGGAGATT	32940
TTATTGTTGT	TGTTGTTGTT	GTTTTGTACA	ATGGACCCAA	ATGGAGGCCC	AATTGCTAGT	33000
AAGATCAGGT	CAGCACCAGG	ACAGATACTG	GTTGTTGCTC	TGCCTTAGAA	GGCCTCCAAG	33060
TCTTGCTAAC	ATCTGGATAT	CAGGAGTTCA	GCTCATTGCT	CTACACTCAG	ATCCTAGCTG	33120
AAGTCATCTG	TGGTCAAACC	CAGAGTTTGG	ACCATTTTCT	ATTTGATTTC	ACTTTTTATG	33180
CAAGATCCCG	TGGCTTGGCT	GAAGGCAACT	CTTTAACTGT	ACATGCAGCT	GCAATTACTT	33240
AACTCCACT	TAAAGCTTTC	CCACCAACTT	CTCCAATCTT	ATAAACAACG	AAAGCTGAAA	33300
GAGACTCAGA	GATCCTCTGG	CCCAACTGTT	TATTTTATTG	ATAAGAAAAT	TTGCGTAGAA	33360
AATTTGAAAA	GTTGCCTGAA	ACCACATGAT	GCACAGAGCC	AGCACCAGAT	CCCCTAATGC	33420
CTAGACTACT	GCTTGTCTTA	CCTATTACAA	CTTCCCCTTT	GTTTTCGTAA	TATTTTAATC	33480
ACAAGCTTAA	AACTCAATGG	GGTAGCTCCA	TTTTGAGGTA	TTATAAAGGA	GAATTTGTAT	33540
ATTTTAAATC	AAGTTTTAAT	CATTTATTCT	AGAAGGAAGT	TTGATAATGA	AAAATACTTT	33600
TAGGTTGAGC	TTTGAATATT	AAACATAAAC	ACAACAAAAC	TACTTCTCCT	TGCTCTTTAT	33660
GTTACTGGAA	TTGTATCACA	AACCCATCAC	TTTAGTTTTT	CTTCCCATTG	TCTGTTGCTG	33720
TCTAACGAGA	AAGGATGAAA	AGCCCTACTT	AAGTTTTATG	GTTTCAAATG	CTACTTTGAT	33780
TTTGTATCAA	TAGGTAATTT	CAGTTCTTCG	TTTCCTATTT	TCCTTTGCAT	GAGACGAATG	33840
CAGAAATCAG	GCTAACATAC	CAAACCATCC	TAAACTGAGG	TCTTTCATGG	TAATGGGAAA	33900
TGTTTTTTCCA	AAATAAGCAC	AGAAGCTAAT	AAAATTATGG	AGGCTGAACA	CTGGCATGGT	33960
TGATATGTAC	TTAGAGACAC	TGGAATAATT	ATTAACCTAT	TTGCAAAACAA	TTGAGAACAT	34020
GTAACAGTGT	CAGAACCCTT	CCCTTTAAGG	AGATATACCT	CTAAAAAATA	ATTGTGAATT	34080
CTAGTGCCAA	AGTTGTAAGT	AGACACAGAA	AAATGAATTG	AAATTAAGTT	AAAGGAAAAT	34140
GTTATATTAA	AAAAAATTAC	TTGACACAGT	ATAGGTTGAA	TTTGAGAAAA	AAATAAATAA	34200
TGTAAATATT	ATGGTATACG	CATAAGCAAA	AAAACAGGTT	TTTCCCTTTT	TTTAAGTCTA	34260

GAACTCATGA	TTTTATTATA	ATGGTCGTTA	GATTGCTCTT	AGATTCTCCT	AATATCCAGC	34320
CTGTCTTGCT	TCATCTCTGT	TAGCCCAGAG	TCCTAGTTTA	CTCAGAGTAA	ATGTTACACC	34380
TAGATCAAAG	AGCATGAACC	TGCAGTGGGA	GGATATTCAA	GGACTGAATT	CTGCTCTGCC	34440
ATTCCCAAAT	TGAGTAAACC	AGGTAAAGTT	TCAAAAACTC	TTAGGGCTTT	CACTGTTTCA	34500
TAGGAAGAAT	TGGGATAATG	TTACTTCACT	GGGCAGTTTG	GAGTGAAAAC	AAAAGTATGA	34560
GACATGCCTC	GTAAATTGCA	AAGTGTTATA	TGTTGTATAA	TATTCTAGAT	ACTAGCAACA	34620
GCAATAATAA	TAAACAGTCA	CAATATTGGC	AGTCTAGCCC	TCTCAGATCC	ATAAATACAG	34680
GCCTACAGCA	AATGAAATGT	ATTTCTATAA	AAGTGCCTTT	GATTGGTTGT	TAAATTGGTT	34740
TTAAATGTTT	CTTTTTTAAA	GTGGATTCTT	CTGGCCTGGA	ATCCTCAAGA	TGAGTGGGGA	34800
GGAGTTCACC	AGAAAACATA	GAAGCAATTC	CTTCAGTGTT	AGAAAACTG	AGGGCCCTCT	34860
CATCATCTGC	CTATCTTTCT	GAGAAATTGG	TGCTGACCAC	AATGTCCCTG	GGTGCCTTTT	34920
CTTAGCTGTA	CAATGAGGGC	AACAAGCTAG	GTGATCTCTA	CAAGCGTACA	ATTTTCTTGC	34980
CTTCAGTCTT	ATTCATAACT	TTGGTCATGT	TCTCCTTTTC	TTTTATTATT	ATTATTTTTT	35040
TGAGACAGAG	TCTTACTCTG	TCACCTAGGC	TGGAGTGCAG	TGGTATGATC	TCAACTACTG	35100
CAACCTCTAC	GTCCTGGGTT	CAAGCAATTC	TCCTGCCTCA	GCCTTCTGAA	TAGCTGGCAC	35160
GCGCACTATG	CATGCGCATA	GGTGCACGCG	CCGCTACGCC	CTGCTAATTT	TTGTATTTTT	35220
AGTGGAGACA	GGGTTTCACC	ATGTTGGCCA	GGCTGGTCTC	AAACTCCTGA	CCTCAAGTGA	35280
TCTGCCCGCC	TCAGCCTGCC	AAAGTGCTGG	GATTACAGGC	GTGAGCCACC	AGGCCCCGCC	35340
ATGTTCTCCT	TTTCCTGAGA	GACCATTTC	AATTCATATA	GAAGTCTGAA	AAGACTCGTT	35400
AGCCACAGTC	CCAAACACAA	ATCTTGTCAG	TTCTGATCAG	TATTTTCATTC	CACAGCCAAT	35460
CCCAGTCTGA	CTAATCACAG	CATCACAGTT	AATACTCACA	GCGTCCTTGG	AGAAATGACC	35520
ATTGTCCACA	GTGTCCATTG	GTACCAGTGG	CTTCTCAAGC	CTTGCCCTAG	GGTCTTCATT	35580
GAATCAGTTA	TCTTTTTTCAG	AGAGTCTCTT	CATTTTGGAA	TTAGGCAATA	TTACCAGATG	35640
GAGATCCTTA	TGTTGCTGTT	AATGTCTTTT	CTCTGACTTC	TCCTAAAACT	GTTCCCTCCC	35700
CTTAATGGAC	CTTTGGTAAG	TTAGTAATAA	TCCTTCTACC	CAAAAAGAAG	AAAAGCACTT	35760
ACCTTCACCA	TTAAACCAGT	ATTTTAAGCC	CTAGACTATA	AGGCTAACTT	GGAAAAGGAG	35820
GGAGTTTTCT	GTCCCTTCTT	CCCTTTCAAA	TACTTTTGCA	GATTTTTTACA	GGGATAAATA	35880
GTGAGCCACG	TGGCAGTCAG	ACGGCAACAG	GTTTGGCCCC	ACTTTCTCAG	AAAGCCTCGG	35940
CTTGGTTTTG	CCGCTTAATT	TTTAACTTCA	TTTTCAAGTT	CTCACTGTTA	GAGTATCTCA	36000
AAAGATGTCA	TCGTGTGTTT	CTGCTTTGAA	CTGTGCATAC	AACCATTTCAG	TCAACAAGCC	36060
TTTTTTTCTG	AAAGCAAGGG	GGCATGGTGT	GGAGGAAAGG	GCAGGGCTCC	TGAAATCAGT	36120

GATGGAGTCA	GACCCATATT	CACTTCCTAG	TGTTTTCCCT	GAGCTTGGAC	AAGTCACTGA	36180
ACCTCTTTGA	ATTGGCTTCC	GCTTTAGTAA	AGCAAGGATT	GTGTTACTGT	ACTCATGGGG	36240
TTATTGAACA	AATGAAATAC	ATATTCTAAT	TGGTAGTAGC	TCCTCAATAA	ATGAGGTGTT	36300
CATTCTCTTT	CAGGAGTTCA	GTAAAGTCAG	CTAGATTTTC	CATATGCATT	TGGTGCCAC	36360
AGCCTAATGA	ATGTGAACTG	TGACTGCCCT	GGCAACTTCC	CAGGAAGCTG	CCTTGTACCC	36420
CTCCTTCCTG	TTTCATATCA	TCCATGTCTT	CCCTAATCCA	TTTTCTGCTT	GGCTCCCGAC	36480
TCTTGGAATT	GTGTCTTATT	TGTAATCATT	AATTTTGAGA	CTGTGGTTGC	TATTGGATCT	36540
TCCTAGTGTG	ACGCAACCCT	TATAAAATGA	AATGAGAGCC	TTCCCTCTCT	GGCTTATCAG	36600
CTTCAGACTT	CCTTAATTGA	GTTCCGCCAT	CCTAGTGAGT	CTCACCATAC	TCCCGAAATA	36660
ACCTGCTGGA	GTAGGCTTAT	CCTACTCAAC	TCCTCAGATC	TCTGTATTTA	ATTCTATTTT	36720
ATTGCTGTTG	TAGTAAATTA	CCACAACTGT	GATGGCTTGA	AACAACACAA	AATTATTTAT	36780
TTATTTACAA	TTCTAAAGGT	CAGAAGTCCA	AAATGGGTTT	CACTGAGCCA	AAATCAAGGT	36840
ATTGGCAAGG	TTGTGCCCCC	TCCAGAGGCT	TTAGGGGAAA	ATCCATTTCT	TTTTCTTTTC	36900
AGCTTG TAGT	GACCACTGCA	TTTTTTGGCT	CTTGGCCTTT	CCTCCACCTT	AAAGCCAGCA	37960
GTGTAACATC	TTGAAGTATT	TTTCTCTTAT	TCTGACTCTT	CTGCCTGTCT	CTTATAAGGA	37020
CCCTTG TGAT	TACACTAGGG	CCCATCTGCA	AAATTCAGGA	AAATCTGCCC	ATCTCAAAAT	37080
TCTTAACTTA	TTAAACATGT	AAAGTCCCTT	TTGTCAATATA	AGGTAATATA	TTTACAGGTT	37140
CTGGGGATTA	GGACATGGAT	ATCTTTGGAG	GACAAACATTC	AGCCTACCCT	TTTGAGGGAT	37200
AGAGGGGTAG	CAGGAAGAGT	TGAAACAATT	CCTTCCTTTC	TTTATTTAAA	AATTCTGGTT	37260
ATTGATTTAT	TATAGTTATC	ATGTGCCTGA	TAAGCCAATG	AAAATAGTTA	TAATGGCCAG	37320
GGGCAGTGGC	TCATGCCTGT	AATCCCAGGA	CTTTGGGAGG	CTGAGGCAGG	AGAATCGCAT	37380
AAGCCCAGGA	ATCCAAGACC	AGCCTTAGCA	ACATAGGGAG	ATCCCGTCTC	CACAAAAAAA	37440
TGCAAAAATT	AGCTTGATGT	TGTGGCACAT	GCCTATAGTC	CCAGCTACTC	AGGAGGATTG	37500
CTTGAGCCCT	GGAGTTCAAG	GCTGCAGTGA	GCTGAGATTG	CACCACTGCA	CTCCAGCCTA	37560
GGCAATAGAG	CAAGACCCTG	TCAGAAAGAA	AAAGAAAGAA	AGAAAGAAAG	AAAGAAAGAA	37620
AGAAAGAAAG	AAAGAGAGAG	AGAGAAAGAA	AGAAAGAGAA	AGAGAGAAAG	AAAGAAAGAG	37680
AGAAAGAGAA	GAAAGGAGAA	CTTTCTTGGC	TTAATTTACC	CAAAAGGTAT	GATATTTTCT	37740
TAATTTGCAT	AAGGCAGAGC	ATGAGCTGAT	ACCAGTTCTG	G TAGAAAAAG	TAGGTGAGAC	37800
TGGATCCCCC	AAACAAGAGT	AAATATTTAA	TATAATAAGG	AAAGAGTGGC	CGAAAGTATT	37860
CAATGCCACA	AGTAAGATTC	AGAGTAGATT	TTTCAAACCTG	CATAATTTGT	TTAAAAAGCA	37920
TAATTTTATA	GCTGGATTTT	GCAAGCTCTC	TGAGGGGATC	TTGTTTATTT	TGAGAATCAC	37980

TATATCCACA	ATTCTTGGCA	CAGTGTCTGT	CCTATGGTGT	GTGCTATGAT	CCAAATGTCT	38040
GTATCCTCTC	AAAACATCATG	TTGAAATCCT	AACCCACAAA	GTGATAATAT	TAGAAGGAGG	38100
GGTCTTTGGG	CAGTAGTTAT	ACCATGAGGG	CAGAAACCTC	ATCACTAGGA	TTAGTGTCTT	38160
TATAAAAGAA	ACCCAAGGAA	GTTTATTCAA	CCCTTCTGCC	ATGTTAGGAC	TCAGCAAAAA	38220
GATGGCTACC	TGTCCTCACC	AGACACTAAA	TTTGCCAGGG	CCTTAATCTT	AGACTTCCCA	38280
CCTCCAGAAC	TGTAAGAAAT	AAATTTTTTG	TTGTTTATAA	GTCACCCAGT	TTATGATATT	38340
TTGTTACAGC	AGTCTGAACA	GACTAAGACA	GTACACGCTT	AATAAACATT	AGTTTACTGA	38400
ATGAATGAAT	TCTTGCATTG	CTTCACCACC	AACAATCAAG	ATCTCTGTAG	CTGGTTTAAAC	38460
CCCCTCACTC	CCAATCATGA	TTTTCATATA	ACAAAGTTAA	CTCAGTTAAA	TCAACTCAAT	38520
AAGGTATACA	TTAAATGAAA	TTAAAGAAGT	TGTAACATTT	ATAAACATCA	AGAGTAATGT	38580
AGAAGAAAAG	TCCAGAGATC	CTTAAAAATT	TAAGCCTCTC	TGGCCTGACA	TTAACAGCTA	38640
AGGCAGGAAC	AGAAAACCAA	ACACCTCATG	TTCTCACTTA	TGAGTGGGAG	CTGAACAATG	38700
AGAACATGTG	GACACAGGGA	GGGGAACAAC	ACTCACTGGG	GCCTGTTGGG	GGAGGATGGG	38760
GTGGGGGTGT	GGGAGAACAT	TAGGTAAAAG	AGCTAATGCA	TGCTGTACTT	AATACCTAGG	38820
TGATGGGTG	ATAGGTGCAG	CAAATCACCA	TGGCACACGT	TTACCTATGT	AACAAACCTG	38880
CACATCCTGT	ACTTGTACCC	AGGAACTTAA	AAAATAATAA	TTTTTTAAAA	AACAGCTATT	38940
TCCAATCAGA	GCAGTTCAAT	TCCATACAAT	TATTATTATT	ATTATTATTA	TTATTATTAT	39000
TATTATTTTG	AGATGGAGTC	TCACTGTCGC	CCAGGCTGGA	GTGCAGTGGC	ATGATCTCAG	39060
CTCATTGCAA	TCTCTGCCTC	CCAGGTTCAA	GTGATCCTCC	CGCTTCAGCC	TCCTGAGTAG	39120
CTGGGATTAC	AGGTGGGCAC	CACCACGCCT	GGCTACTTTT	TGTATTTTTA	GTAGAGATGA	39180
GGTTTCACCA	TTTTGGCCAG	GCTGGTCTTG	AATTTCTGAC	CTCATGTGAT	CCTCCTGCCT	39240
CGGCCTCCCA	AAGTGCTGGG	ATTACGGGCT	TGATCCACTG	CGCCCAGCCA	ACATACTATA	39300
TTTTTTTTTG	ATAAATTTTC	TGTATTCTAG	ACATGACATT	AGCTTCCGAC	AATATTAATT	39360
TATTAAGATC	TGACCCATGA	CATGACTTCA	TAAGAGTTCA	GAGTCCACTG	AATGAGACCA	39420
CACACAGAGA	CAGACAATA	GAATGAAGGA	TGATAAACAT	GAACAATACA	AACTTGCACA	39480
GGTGACTAGA	AAAGAACAAA	TGAAGACTCC	TGCCAACTGG	GGGTATCAGG	GGAAGGCTTC	39540
CCAGGCAGAA	CAGGGCTGCG	CCAGTCTCCA	TGTGTGGTAT	GAATAAGTCA	GTAATACAGG	39600
GGAAGCACCT	TCCAGAAAGA	GCAAACCCGT	TGAGGCTTGG	TGTGAGGAAT	AAGAAGTGTC	39660
CAACATGACT	GGGGATTAAA	GTACAAAGGT	ATAAAGGAAA	TGTGGTGAAC	TGACTGGAAA	39720
GATAAGAATT	TTTTTTAACA	GTTACTTTTC	CCAATAGTAG	AATTAAGTAG	ACAGGAATAG	39780
AAATGGAAGA	AGTTTTTATG	TTCCCTTAGA	ATGAAAACATA	TACATTTTTT	AAGAATTATA	39840

TGAACAAGGA	AAATGTGACT	CAAAGGCAGA	AAATGATAGA	ATTTTATTAT	AGGGCAGAAA	39900
ACAGGATCTG	GCTAAATTAA	ACTAAGTACT	CTACTATACT	ATACCATATG	CTATATTCTT	39960
GAATGGGAGA	AGTAATACCA	TAAAACTAT	TGATTCTTCC	TAAATTAGTA	AACACATTGA	40020
GTGAAAATCC	AAGAGGAAGA	AAGAAAAATG	GAAGACAAAC	TGGAAATAGC	CCAAATTTTC	40080
ATCAGTGGA	GACTGAGTAC	TTTGTGATAC	ATAGTCATTG	CAGAAAAATA	ACACAGTTAA	40140
AAAGAATGAA	TCACATCTAT	AACATTTGAC	CTGAATACTT	TCATATAATG	TAATACATTT	40200
TTAAATGAGT	AAAGCAGATA	CTAAGGACGT	ATAAAGGGAC	TCCATTTTTT	TCTGAATATT	40260
AATCAAGAAA	ATTCTATATA	TCTGTATCTT	TGTTTACATA	AGATTGTGTG	AGCCATAATA	40320
GCTGTTGACT	TGGGTTATCA	GGTTTGGGTA	AACAGTTTAG	TGGTAAAAAA	AAGATGTGTA	40380
AGACTTGGCC	GGGTGCAGTG	GCTCACATCT	GTAATCCCAG	AACTTTGGGA	ATCTGAGGCA	40440
GGCAGATCAC	TTGAGGTCAG	GAGTTCAG	CCAGCTTGGC	CAACATGGTG	AAACCTCGTC	40500
TCTATAAAAA	AACACAAAA	ATTAGCCAGG	CATGGTGGCG	CACACCTGTA	GTACCAGCTA	40560
CTCAGGAGGC	TAAGGCAGGA	GAACCGCTTG	AACCCGGGAG	GTCGAGGTTG	CAGTGAGGTG	40620
AGATCGCGCT	ACTGCACTAA	GCCTGGGCAA	TGACAACAAA	ACTCCGTCTC	AAAAAAAAAA	40680
AAAAAAGTG	TAAGACTTAG	CAAAAAGGTG	ACCAAAAAAA	AGCAACATTT	ATAAACTATG	40740
GATGTAAAC	TCTATGTATG	TGTGAGTGTG	TATACATGTG	TGAATATACA	TAGGATACAT	40800
TTTTGTCTGT	ATGTGTATAT	GTACATACAT	GCATGTATGT	GTATGTGTGT	GTATATATAC	40860
AAGCTTTTTT	AAAATGTTTT	CAACAATATT	GAATTACATT	AGAAAAATGC	TAGTACTGTA	40920
GTGTACAAAG	CAGGATGCGT	TGTGCACATC	CACATACAGG	AATAGAAACA	GATATATACA	40980
TACACACACA	CTACACACAC	CCCTATACCT	ACACCAAATA	TACATTGAGA	GAGAGAGATA	41040
GAGAAAATAG	TAAC TAAGGT	AGTTAATTCT	GGCCACAAGG	ATTTT TAGAT	GAATCTGACT	41100
TTCTTCCTTA	GGTTTTTTTT	GTATTGTTTA	AAGTTTCACA	CAAATAGCAT	TTATTTACTG	41160
TATAATCATA	AAAGGCAAAA	ACCTATTTTG	ATTTTAGGAA	AACACAAAGC	ATCCAAACCA	41220
AAAATCTCAA	CTTAGGAAAT	AGCGGGAAAT	CTAGGGAAGT	CAACAGGACC	AGGTCATGAC	41280
GGTCTTTTAT	GCAATGTCCA	GGAGCTTGAA	CTTTATCTTG	TCGTTCTTAT	ATTTCTCTAA	41340
AACAAATGTG	TGTGGACGCA	GAAATGGAAA	TGCACAGCAG	TGCACTGAGG	TCACAGGAAA	41400
AATACAAAC	AGTTTTTCTG	AAGTACTAAC	TTCACTCAAA	ACTTCGGGAA	ACATTTTAAA	41460
AATGGTTTTA	AACAAATTTG	ACTAAATTTG	ACAAATTTAG	TCAAATGCAA	AATTTTCATT	41520
TTTAAAAGGA	AATAAATTTT	AGAGGAAAAA	ACAGATGTGA	AAAAGAATAC	ATGAAATAGT	41580
ACATGAAGGA	ATACATGCAC	GTGGCATACA	CTTGAATCCA	TGTATATGCC	AGGTTTTCTT	41640
GTGTTGCACA	CAAGACCAAC	TCTGAAGTTA	AAGATAACCC	AGTAGAAAAA	ATTAAATGAT	41700

GGGGAGTAAT	TAAAATGTTT	TCAGCAGGAG	TAGGACATGA	TTTTTATATT	TAGACTGTTT	41760
AGTCGGCTAG	TTATGTCTGA	CGGATAGAAG	TGAGGACACT	CCTAATTGAA	AAGTAAGTGC	41820
TACTAAGAAA	CTCAACGTGG	GGGTCATAGA	ATGAAGCCAG	ACTTTTGTTT	CCAAGCAGGA	41880
GACAGATGCA	GATAAGAGGG	AATGAAGATG	AAGTAAGGGC	TGAACCACAG	AAGCTTCGCA	41940
TCATAAGTCA	TTGTATTTCT	CTGAGTGAAC	ATCATAGAAC	TTATTTACTA	TCTGGTCACA	42000
AAATGCCACT	GACATGAAAA	GAAATCGGGT	TGAAATGGCT	CTAGACCAAG	ATTCCCAAGA	42060
CATCAAGAAA	TCACCAAAAAG	TTGCCTCAGG	TTCACAAAAA	AAGATATTCC	AAGGGAGTTC	42120
TCCAAGTAAG	TAAACACTCA	TTATTTCTAT	AAGGCTTAGG	CCACAAGACC	TTGGCTGAGA	42180
CCCCTGTCTC	TGTGATCTGG	TCTGTACCAC	ATTGGAAGGG	CCATGACTGA	TTTCTACCTA	42240
GACATTTAAG	GCTGAACGGA	GGCTGAAGAA	CCTCTTGCTT	GCTTTCCCAT	AGACTCACAT	42300
CTGATAACAG	CCCTCATCTT	AGGCCCCAGA	GGGCAAGAAG	AGGTTAAGAA	GGATCAACCA	42360
AAGGTAAAGT	ACACCAAGAA	AAGAGCAGCT	CTTTGGTTAG	AATTTTAAGA	TAAAGAGAGA	42420
CACATAAAAG	CTACTGTTGA	AAAATAACAG	AAGGAACAAC	GTTTTATCTA	ATCAATAGAT	42480
GGAACAAGAC	AATAGAGGAC	CATCTCAACA	ATAACCTAGA	ATACCATGGA	AGACAGACAT	42540
AAATCATCTG	TATTTGTCCT	GCTCAAGACT	TGCCATATGC	CAGGTATGGT	GGCTTATAAC	42600
TATAATCCCA	GAACCTTTTAG	GCTAAGGCAG	GAGAATTGCT	TGAGCGCAGG	AGTTCCAGAC	42660
CAGCTTGTCT	CTACAAAGTT	CTCTGGGGGT	TTTTTTTCT	TTGTTTGTTT	TTTAGGCAGG	42720
TGTGATGGCA	CACACTTGTG	GTCCCAGCTA	CTCAGGATGC	TGAGGTGGGA	GAACAGATTG	42780
ATTCTGGGAG	GTCAAGGCTG	CAGTGAGCTA	TGATTGCTCC	ACTGCACTCC	ACCCTGGGTG	42840
ACAGGAACTG	CAGACAGCCT	CTAGAAGTTG	AATCAGCCTC	TACCAAGAAG	CTTCTACCGG	42900
TGCAAAGAAC	TGAATTTTTT	AACAAACCTG	AGGGAGCTTG	GAAGTGAAA	TTTCCACAAT	42960
CAAGCCTCTG	ATGAGAATTC	AGACTCAGCC	AACACCTGGA	TTGCAGCCAC	ATGAGGCTTG	43020
AAGCAGGGAA	CCCAGTTAAG	CCATGTCAGA	ACTTCTATCC	ACAGACCTTA	GGTAATAATA	43080
AATGTGTGTT	GCTTTAAGCC	ACTAAGTTTT	TGCTAATTTG	TTTTGTAACA	ATTATATATA	43140
ACTAGTACAC	ATGAATAGTA	GAATCTAATA	TCAGCCATTG	ACTTCAATGA	AGGAAAAAAC	43200
AGATGTGAAA	AAGAATACAT	GAAATAGTAC	ATGAAAGAAT	ACCTGCACAT	GGCATACACT	43260
TGAATCCATG	TATATGCCAG	GCTTTCTTGT	GTTGCACACC	CAGACCAACC	CTGTAGTTAA	43320
AGATAACACA	GTAGAAAAAC	TGAAGAGTTA	CTGAGAGTAA	TTAAAATGTC	TTAAGCAGGA	43380
GTGGGGCATG	ATTTTTATTT	TTAGACCGTT	TAGTCTGCTA	GTTATATCTG	ATGGTTAGAA	43440
GTGAGCCTAT	CTCTGGTCCC	ATGTTCTTAG	AGAGAGTACT	TTTATCTCTT	TATCCATCTA	43500
ACATCTCTAA	TTTATGTAAC	ATCCCAAGTC	CTCATTAATC	CTGTGTTATT	GCTGTTGGAA	43560

GTCCATCTAT	CCCCTCAAGA	ACAGAGCCTG	AAATTCCTCT	TTGAAAAATT	TCCATTTCATC	43620
ATAATCTCAA	ATTTCTCCAA	TGTCATTTTC	CACCTAAATT	TCATGTGTGA	CTTGAATCTC	43680
AAGACTATTC	ATCTGCCCCA	GGTATCTGTT	TGATGCCTGG	ATATGTCTGA	ATTATTATTA	43740
TTGTTATTAT	TATTATTTTT	TTTTTAAATG	GAGTCTTGCT	CTGTCACCCA	GGCTGGAGTG	43800
CAGTGGTGCG	ATCTCAGCTC	ACTACAACCT	CTGCCTCCTG	AGTTCAAGTG	ATTGTCTCTC	43860
CTCAGCCTCC	CCAGTAGCTG	GGATTACAGG	TGCCTGGCAC	CTCGCCCAGC	TAATTTTTTT	43920
GTATTCTTAG	TAGAGATGGG	TTTTCACCAT	GTTGGCCAGG	CTGGTTTTGA	ACTCCTGACC	43980
TCAAGTGATC	CACCCACCTC	AGTCTCCCAA	AGTGCTGGGA	TTACAGGTAT	GAGCCGCCAC	44040
ACCCAACCTT	AGACCTCATC	CTACCCAGCT	CACGTGTCTT	TTAATCCTTT	AGCTGAGGTT	44100
GTAGTTTTAA	CTTATTGCTG	CTTGAACCTA	TTTCAATGCA	AAAGTTCTAA	AAGAACTCAG	44160
CCACCAAAAT	TCCCTTGATT	TGCTGCACTG	TACCAAATAT	TAGTCTTAAT	GAAATACAAG	44220
ATTTGTTTCA	GGATCTCAAG	CCCAATATTT	TCAACTGTAG	GCTTCCCAGT	ATCCAAGGTT	44280
TACGCAGGAG	ATTGGCAGTG	GGTACATTCC	CAGGGTCAGT	GGTTTTTATC	CAGGAAGGAA	44340
CCTCAGAATC	ACCTGGGGAA	TTTTAGCAAC	ATACACACCA	GTGTTCTCAG	GAGTGAGGCT	44400
CAGGTATGTG	GATGGCAACA	ATACTTCCCT	TATCAAAAAG	CTGCCACCAC	ACCAGACAAA	44460
TGAAAACGTC	TCTTTAATTA	TACAGCTTGG	CCTTACCTAA	TGGTTCTCAA	TTTTGGATGG	44520
ACATTCAAAT	CACAAGGGTA	GTTGGTTTTT	TTTGTTTTGT	TTTGTTGAGA	CAGACTCTCA	44580
CTCTGTCGCC	CAGGTTGGAG	TGCAGTGGCG	CCATCTCGGC	TCAGTGCAAC	CTCCACCTCA	44640
TGAACGTAGT	TTTAAACAGC	ACTAGTGCCT	AAACCAGACT	CCAGAGATCA	TGATCCCTAA	44700
TCCTATCCCT	ACCCTGCGGT	ACTCATTCTG	AGATATGCCC	TGGGTAATAA	GAATTTTAGA	44760
AGGTACTCAG	GTGATTCTAA	TGTTCAACCA	GTCTGAGAAC	CATTGCGAGA	CTTCATATAG	44820
ATACTTTATT	CCAAACAGCT	GAGCTGGACC	ATAGCTAGAA	GAAGGAATAG	AGATGAATGA	44880
GAGTTCATAT	TTTCCATAGA	AAGCCGCTGC	CCTCTTCTAA	ATGTGAATGG	AAGTTCTGGA	44940
GACCCCTATC	CTAAGGTAGA	CAGATGACAG	ATACACTGGA	GAATGCTGAA	GGAAGCAGAT	45000
AGGAGTCTAG	GCTTTAGACC	ACACCTTCCA	AGACGTACTA	CTCATGCCTG	ATGAAGTATT	45060
ACCAAACATA	CCCCTGGGCC	AATAAACAAA	GCAGGAGCAA	ATGTGTTTGT	GTGTGTATAA	45120
CTTTCTACAC	AAAATACAGA	AAAAAGTGAT	TCAATGTTCA	GCATAAATAA	AATTTTGTGT	45180
TTTAGTATTG	TTTTATTTCA	AAGTACATCT	TGGTGAGAAT	GCATTATTTT	GAAGTGGATA	45240
AAAGCCCCCC	ACTACTGAAT	CCCAGGTCTC	TCTATGAAGC	CTGAATAGAG	GCACTGTAAC	45300
TCTAATGGCC	AAAGGGCTGG	CCTGGAAATT	CTCCCTTCAG	CTGCAAAAAG	AGAAAAAGAA	45360
TAATCCAAGC	AAACAAACAA	AACAAAGAAA	TGAGCAAACC	ACTACAACAC	AAAACCCCTG	45420

GGATGAGATG	AGTACTAGAC	TGGGAAAGTG	ATAGCTCTGG	TATTCATGTG	TGTGTGTGTG	45480
TGTGTGTGTG	TGTGTGTGAG	AGAGAGAGAG	AGAGAGAGAG	CACATGAGAG	CACACACAAG	45540
ACCCTATAGA	GGAACCAAGT	AGCTTATCTT	CTTCCTTGGA	TTCTCTATC	TCATAGCCTA	45600
GAAGACATGG	GGTGATCCTA	GCCCCGTTGA	GTGTAGGACA	AGGTAGAGTG	GGACTGTGGT	45660
TTTAAATAC	TTTTTAGACC	GGGTGTGGTG	GCTCATCAAC	ACTTTCGGAG	GCGGAGGTGG	45720
GTGGATCACC	TGAGGTCAGG	AGTTTGAGAC	AAGCTTGACC	AACATGCTGA	AACCCCGTCT	45780
CTACTAAAAA	TATAAAATT	AGCTGGGCAT	GGTGGCAGGC	ACCTGTAATC	TCAGCTACTC	45840
AGGAGTCTGA	GGCAAGAGAA	TCGCTTAAAC	ACAGGAGGCA	GAGTTTGCAG	TGAGCCAACA	45900
TCATGCCATT	GCACTCCAGC	CTGGGTGACA	AGGGTGAAAC	TCTGACTCAA	AGTTAATTAG	45960
TTAATTAAAA	TAAAATACTT	TTTTATTTGG	GGCTGGGTGC	AGTGGCTCAT	GCCTATAATT	46020
CTAGCACTTT	GGGAGGCCAA	AGTGGGAGGA	TCACTTGGGG	GCAGGAGTTT	GAGACTAGCC	46080
TGGGTGACAT	AGCAACATGC	CATCTCTACA	AAAATTTAAA	AAATAAAAAAT	TAGCTGAGTG	46140
CAGTGGTGCA	CACCTGAAGT	ACCAGCTACT	CATGAGCCTG	AGGTAGGGGG	AATTACTGGA	46200
GCCCAGGAAG	TTGAGGCTGC	AGTGAGCAAT	GATTGGGCCA	CTGAGCTACA	GCCTGGTGAC	46260
AGAATAAGAT	GCTGTCTCTA	AAAACAAAAA	ACAAACAAAA	AAAAACCAAA	AACCTTCTTA	46320
TTTTAAATG	ATTTCAAACA	TATAGAAAAA	TCAGAAAAAC	AGTACAAAGA	ACACTCATAT	46380
ACTTTTTACC	TAGATTGTTA	ATATTATACA	TTTGCTTTTT	CTCTACCTAT	CCATTTATTT	46440
ATATGTCTTT	ATATCTCTTT	ATATATATAT	ATACTTACTG	AAACATTTGA	AAGTTGCAGA	46500
TAATCATCTT	CCTATATTAC	TCAATACTTT	ATCTTTAAAT	TCAAATTCAA	ATTTTACCAG	46560
CTGTCCCAAT	CATGTCTCTG	ACAACACTTT	TTCCCCTCAA	TCCAGGATCA	CAAATTGCAT	46620
TTGGTTGCTA	TCTCTTTAGT	CTCTATTAAC	CTGGAACAGT	TTCTTGGCCT	TTCTTTATCT	46680
TTCATGATAT	GAAATGACAA	TGAATTTTTA	AAGGTTAGGT	GTTTTGTAGA	TTAGTTCAGT	46740
TTTAAACTT	CACAACAAAG	TGCCAAAGAT	GTCTTGGCAG	CAGTGCTCAA	AACAGGTTGG	46800
AGATGCATAG	GAGCCACAGA	GAAGGGTCTG	GTTCAAAGGC	CAGTGGTCGT	CTCATTACAG	46860
CACTGCTCCA	TCAGGTCTAG	GTCTGGAGAC	TTGGTAGCAC	GTCTATGGCC	CCAAAGTGTG	46920
TAGAGAATGT	TGAGAATTGC	CTAGGGTGGC	AGACTTAGAG	GAAGAAAGGT	TGGTATGAGG	46980
CCTGTCTAAA	ATTGAATTTG	GCTATAGAGT	TATGGAAGGG	TTTTAGGCCA	TGTCTGGGTG	47040
GAATCAGATT	CAGTCAGCAA	GTAAGGGGTC	TTTGGGAGGT	GAGCTTAGGC	TGTCTGGGCC	47100
CCTTCGAGGA	GGGCAGATTT	TATGGGGAAG	GGCTCTCCTA	GAAGAACCCTA	GTTTAGGATG	47160
AGCAAATCAC	GCAGGTTTCT	TCTCCACTTT	ACCCTAGCAC	TTCTTAGGCT	CAGTGGTGGT	47220
TTTGAACCTT	TCCCATCCCT	GCAATTACTC	CATAAAGGGA	ATGTGCAAGG	AAGAGGGGAG	47280

GAAAGAGATG	TGAGTTCTGC	CAGAGGCTTC	ACTGTTTCAT	TCCCAGATTT	ATTTGAAACC	47340
AACCCCTCCTC	CTGTACTTCA	TGCTCTCCAA	GCTCATGGTC	CTGGAACTTC	ACATTTACAT	47400
AATACGGAAT	TTTTTTTATT	ACCCTTGATC	TTTATGCATG	CAATCTTTCT	GAACACCCTG	47460
GACCCCTCC	TTCTCTGGT	GACCTTTTCC	TTCTCCAAAA	CATGGTTCAC	CAGTTATTAC	47520
CTCTGCAGCA	GTGGTCCTTC	CAGGAGTTGC	TTGCTGCTTT	GTTCTTCTCT	CAGCCTCAAC	47580
ACTTTTTCTT	ATCTTGTTAC	AGCATTTAGA	ATGTAATGTT	TTGTTTTGTT	TTTAAACAC	47640
ATCTTGGCTT	TCTGGAACT	TATATAGAAA	ATAATTTTTT	TTCCCTCAAT	AGATATATGG	47700
CTAGGGTCCA	GCCTAATGTC	TGCCATAGAG	AAGCCTAATG	TCCAGCCTAA	TGTCAATAAA	47760
TGTTTATTGT	GGGCATAAAG	GAATACATTT	TAAAATAATG	GAGTGTTTAG	GTAAAATTAG	47820
GATTATTAGC	TTGAGTCATT	TAAAATCATC	CACAAGAACC	AGATCAAATG	TACATGTCTT	47880
TAATACTGGT	GAAAGAAGTA	GTTACGCTGT	CTTAAAGGCA	AAACGATATG	GACATAGCCA	47940
CCAGAAATAC	AAGAGTGCCA	TCTCTTGGTA	AACCTGTTAG	CAGACAGAGA	AGACACTGAG	48000
AAGCCATGTA	AAATATACTT	GATAATGTGT	CTCTTATGTA	GGTTATGTAA	AATGTGGAAG	48060
AAAGATGGAA	ACAAAATTGA	GAGACGTGGT	TATGGCATT	TCCAGGAAAA	TTGGAAAATA	48120
TTTTCTCCTA	ATAATTCATG	CAAAATGTAA	TGATATTTTT	TAATGCAGAA	GAAAACAGTG	48180
TAACAAAAG	CATTATAATT	ATGGCAAATT	GTTGAATGCT	TTCTCCACCC	CTGCCCTTTC	48240
CACTCAGAGT	AGGAATGAAA	TAAGGATGTC	AGTTATCACA	CTTTATGTTC	AATATTATAT	48300
GGGAGATGCT	AGCCAGTGTA	CTGTGGAAAG	AAAAATAAAT	GTTAATGTTA	GATGTTAATG	48360
GTGTAAATAT	TTCAATTGAA	AGGCAAAGAT	TGTTAGAATC	GACTTAAAAA	TGCAAGAACC	48420
AAACACGTTG	GCTAGAAGAG	AAACATCTTA	AATATAAAAA	CACAGATAAC	TTGAGAATAA	48480
ACATATTAAA	ATATATACAC	TATGCAAACA	GAAAGCATAA	AAAGACTAAA	ATGGCTATAA	48540
TAATAACAGC	TAAAATAGAG	TTTAAGACAG	AGAGTGTTAC	CAGAGACAGA	GTGATATTTT	48600
GTATTGTTAA	AGGAGTCAGT	TGCCAGCCTG	GCCAACATAG	AAAAACCCCA	TCTCTACTAA	48660
AAATACAAAA	ATTAGCCAGT	CATGGTGGTA	TGTGCCTGTA	ATCCCAGCTA	CTCGGGAGGC	48720
TGAGGCATGG	GAATTGCTTG	AACCCAGGAG	GCGGAGGTTG	CAGTGAGCCA	AGATCACACC	48780
ACCGCATTCT	ACCCTGGGTG	ACAGAGTGAG	ACTCTGTCTC	AAAAAAATAA	AATAAAATAA	48840
AAATGCCGAG	GTGGGCGGAT	CACCTGAGGT	CAGAGGTTCTG	AGACCAGCCT	GGCCAACGTG	48900
GTGAACTCT	GTCTCTAATA	AAAATACAAA	ATTAGTTTGG	CATGCTGGCA	CATGCCTGTA	48960
ATCCCAGCTA	CTTGAGGCT	GAGTCAGGAG	ACTCGCTTGA	ACCCAGGAGG	TGGAGGTTGC	49020
AGTGAACCAA	GATTGTGCCA	CTGTACTCCA	GCCTGGGCAA	CAGAGTGAGA	CTCCATTTCA	49080
GAAAAACAA	AAACAATGAC	AATAGAAAAG	TGTCATTTC	TCAAGAAAAC	ATAATAATCA	49140

TAAATGTATG	ATTCTAACAA	CAGAGTTTCA	AAATACATAA	CGAAGTTTTA	AAATACATAG	49200
CAAAATGTCA	TAACAGAGTT	TCAAAATACA	TAAAGTAAAA	ATGGAAAAGA	AAAGACAAAA	49260
TAGACAATTC	TACAATCACA	TTTGGAGAGT	TTAACACCCT	TTTTTTGGTA	ATGATGCAAT	49320
AACTAGACAA	AATATCAGTA	AAGACACAGA	AGATCTGAAC	AATCCTATCT	ATTATCTTGA	49380
GCTAATTGAT	TTATAGAACA	TTATACACAA	TATCTGCATG	CACATTTTGC	TCAAGTACAC	49440
ATGATATATA	CATCATGATA	GATCATATTC	TTTTTTTCTT	TTATTTTTTAG	TTGACATATA	49500
ATAACTGTAC	ATATATACGG	GATAAAGAGT	GATATTTTTA	TATGTGTACA	CAATGTGTAA	49560
TAATCAAATC	AGAGTAATTA	GTATATCCAT	CACCTTAAAC	ATTTATCATT	TATTTTGTTG	49620
TGAGTATTCA	AAATTCTTTT	CTAGCTTTTT	GAAAATATAC	AATAAATGAG	AGTTAACCAT	49680
ATGCACCCTA	CAATGGTGCA	GAACACCGGA	ACTCATTTCT	ACAATCTAGC	TGTAATTTTG	49740
TCACCATTAA	CCAACCTCTC	CCTATCCTCC	CCTCCTTGCT	ACCCTTCCCA	GCTTCCGGTA	49800
CCCACAGTTC	TGTTCTCTAA	ATCCATGAGC	TAAAAATTTT	TCTCTACTTT	CACATATGAG	49860
TGATAACATG	TAGTATTTAT	CTTTCCAATC	CTAGCTTATC	TTACTTAACA	TAATGTTCTC	49920
CAGTTTCATC	TACGTTGCCA	CAAATGACAA	GATTGCATTC	TTCTCATGGC	CAAATAGTAT	49980
TTCATTGTGT	ATATATGCCA	CATTTTCTAT	CCATTGTCT	GTAAATGAAC	ATTTAGGGTT	50040
GACTCTATAT	ATCAGCTCTT	GTGAAGAGTG	ACGCAATAAA	CATGGGGATG	TAGGTGTCTC	50100
TTTGTATACT	GATTTCTTTC	CCTTTGGATA	AATAGCCAGT	AGCAGATTTT	CAGCCTCATC	50160
TGGTAGATCT	ATTTTTAGGT	TTCTGAGAAA	CCTCTGTTGT	CAGTAGGCTG	GTTCAGATTC	50220
TTGAATTCCC	TGCACAAAAG	AATTTGAAAG	CCAGTCCAAA	GTAAAAGTAG	GCAAAGGAGT	50280
TTATTGCAAG	GTGAAAGTAC	ACGCTGATAG	CAGAGTCAGG	GTCGGCTACT	TCAGCACCAA	50340
TTGACACTGA	AGAAACTCCC	GTTATGGGAG	TCCTACGTGA	TTATCCATGA	GGGGGTGGGA	50400
ATGGGCATTG	TTGTTAAATA	TGTTTTGGGT	GGTCTCTTGA	ATGTGCATGC	AATATTGCCA	50460
TACACGCTAG	TACATACATC	ACATGTATTA	TTAGCATTTT	AATTCTCTAC	CCAAGGGTGT	50520
GTTTCTTACT	ATTAAAATGA	GTATATGTCA	ACCTGAGAAC	ACAGCTTGTG	GGTTTCTGCA	50580
CTTGACGAA	CTTAGGGATT	TTCCCTCCTG	CTCTTCTACC	TCCTTGACTG	AGGATATTCT	50640
AACCACTAGC	CCCAGATGCA	GTTTGTGTAA	TGTCAAGAGA	TTTGTTCTCT	CCATCAATTT	50700
GACAAGTTTC	TTGTTTCCTT	TCAAGGGAGG	CTGTGACCAC	CCTATGTAAC	CTACCTCACT	50760
TCCATACTAT	TTTGATAAT	GGCTATGCTA	ATTGACATTT	CCACCAGTGG	GACATAAGAG	50820
TCCCCTCTTC	TGTACATCCT	CACCAGCATT	TGTTATTTTT	TGTTTTTTTG	ACAATAGCCA	50880
TTCTAACTGG	GGTGAGATGA	TACCTTATTG	TGGTTTTGAT	TTGCATTTCC	CTGATGATTA	50940
GTTATTTATA	TGGTTTGGCT	GTGTCCCTAC	CCAAATCTCA	TCTTGAATTG	TAACCTCCAC	51000

AATTCCCATG	TGTCCTGGGA	GGAACCCAGT	GGGAGGTGAC	TGAATTATGG	GCCGGGTCTT	51060
TCCTATGCTG	TTCTTATGAT	AGTGAATGAG	TCTCACGAGA	TCTGATGGTT	TTAAAAACGG	51120
GAGTTTCCCT	GCACAAGCTC	TCTCTTTGCC	TGCTGCCATC	CATGTAAGAT	GTGACTTGCT	51180
CCTCCTTGCC	TTCCACCATG	ATTGTGAGAT	CTCTCCAGCC	ATGTGGAAC	GTAAGTCCAT	51240
TAAACCTCTT	TCTCTTGTA	ATTCCCCAGT	CTCAGGTTAA	GTCTTTATTA	GCAGCATGAA	51300
AACAGACTAA	TACAGTGATG	TTGAGCATT	TTTCATATAT	TTGTTGGCCA	ATTGTATGCC	51360
TTCTTTTGAG	AAATGTCTGT	TCAGTTCAC	TGCCCACTTT	TTAAATGAAT	TGTTGGTTGT	51420
GCACGGGTGG	CTCGTGCCTA	TAATCCCAGC	ACTTTGGGTG	GCTGAGGCAG	GAGAACTGCT	51480
TGGGACTAGG	AGTTTGGGAC	AAACCTGGGC	AACACAGAAA	GGCCCTGTCT	CTAAAAAAT	51540
GAAAATAATA	AAAATAAATG	AATTATTAAA	TCTGACTACA	GAGAAAATAA	ATTTGAAATC	51600
AATAAAAATA	AGAAATGTAG	AAAAAACAC	ACATATTTGG	AAATTAAACA	TCATTCTAAT	51660
TAATCAATCT	CTCCAAACAA	ATCACAAAA	ATTACAAAAT	ACATTGTACT	ATATAATAAT	51720
GACAATAAAG	CACATCAAAA	TTCATGGGAT	GCAACTTAAA	CAGTGTGTAG	AGAGATCTGT	51780
AACTTAAATT	GCTTATAGTA	GAAAACAAAT	AAAGTCTAAA	ATGAAAGTCC	AGATTCTACA	51840
AAGGTGGTAT	GTCTAATAAG	AGATACTTGT	GTTCTCCCAG	TAATACTGCG	ATCCCCAAGG	51900
ATGATAAAAG	TAAACTAGAA	GTAATCCCAT	CCTACTCTCT	GGAAACTGCT	AGAATGTTTG	51960
CTCTGCTTCT	CAGCAGAGCA	AGGGATGTGA	GAGAGGTGGG	GAGAGACAGA	GAGAGAGAGA	52020
GAGAGAGAGA	GAGATCATCA	ATCCTGATAA	GTTGTAACCA	CAAGCCAACT	TTTATACACA	52080
TTTAGGCTAA	AAAATAAAAA	GTCTTGGCTA	GCCACAGAGG	CTCATGCCTG	TAACCCCAGC	52140
ACTTTGGGAG	ACCAAGGTGG	GAGGATCACT	TGAGCCCAGG	AGCTCGAGAC	TGGCCTGGGC	52200
AACAAAGTGA	GCCCCATCTC	TAAAAAAAT	ATTTAAAAAA	TTAGTCAGGC	ATGGTGGCAC	52260
ACACCTGTAG	TCCTAGCTAT	ACAGAATGGT	GAGGCAGAAG	GATTGCTTGA	GCTCAGTAGG	52320
TTGAGGCTGC	AGTGAGCCAT	GTTACACCG	CTGCACTCCA	GCCTGGGTGA	CAGAGTAGGA	52380
CTCTGCGTAA	AAAAAAAAAA	AAAAAAAAAA	GTCTCAATTC	ATGAATTGAG	TTTAAAGTAA	52440
TACTTGACTG	GTGGTACCCC	AGCTTCCTGG	CAAAAGCAGA	CACAAACCCC	CTCTAGAAGA	52500
AAGAACATCC	CAGTCCTCAG	TGACCCATAA	GTAATTTTAC	CAGAAAAATA	AAGAAGTTAC	52560
TGGCAAAATC	ATCAAATGCA	CAAAATGGAT	TGGAGGAAGC	GTAGCAAGAA	TAAATGAAGA	52620
GGAGCTGGGT	GCTGTGGCTC	ACGCCTGTAA	TCCCAGCACT	TTGGGAGGCT	GAGGTCAGGC	52680
GTTTGAGACC	AACCTGGCCA	ACATGGCAAA	ACCCCGTCTC	TACTAAAAAT	ATAATAATTA	52740
GCTGGGCATG	GTGGCATGTG	CCTATAGTCC	CAGCTACTTG	GGAGGCCTGA	GGCAGGAGAA	52800
TCGCTTGAAC	CCGAGAGGTA	GAGGCTGCAG	TGAGCCTAGA	TGGTGCCACT	GCACTCCAGC	52860

CTGGGCAACA	GAGTCAGACT	CTGTCTCAAA	AATAAATAAA	TAAATAAATA	AATAAATAAA	52920
TAAATAAATA	AATAAATAGG	GATCAGGAGG	TTTGAGTAAA	TAAGGTTAAA	AGTGATGGTG	52980
TTCTAGACTA	TTTGTGTCTT	TATATTAAAG	TGAATTTTTT	GTAGGCAGCA	TGTTGTGGCT	53040
CTTTTTTTGC	TTTTTTTTGT	TGTTGTCTGT	TTTTTTAATT	CAATCTGACA	ACCTCTGCTT	53100
TTGTATTAGA	GTATTTAGAT	CATTTACCTT	AAGTGTGATA	ATCTATATGG	GTAGAGTTAA	53160
GTCTATCATC	TTGCTATTAC	TTTCCCATTT	GTCCCATCTG	TTCTTTGTTC	TCTTTTTCCT	53220
CTTTTTTTTTC	CCATCTGTTG	AACAACCTAA	ATATTTTTTC	TCATTCTATT	TTATTTCTTT	53280
TTGTGGCTTG	TTAGCCATAA	TTCTTCGTTT	CATTATTTCA	GTGGTTGCCT	TAGAGTTTAT	53340
AGTATACATC	ATTAATTTAT	CGTAGTTCAT	CTAAAAGTAT	ACCACTTATA	TAAAATAACA	53400
TTATTTTCAT	TTCCACTTCT	TTTGCACGTG	TGTTGTCATA	CACTTTTCTT	TTGTGTGTGT	53460
GTGTGTGTGT	GACAGAGTCT	AGCTCTGTTG	CCTAGGCTGG	AGCACAGTGG	TATAATTTTG	53520
CCTCACTGCA	ACTTCCACCT	CCTGGATTCA	AGTGATTCTT	GTGCCTCAGC	CTCCAGAGTA	53580
GCTGGGATTA	CAGGCGTGCA	CCACCACGCC	TGGTTAATTT	TTGTATTTTT	AGTAGAGATG	53640
GGGTTTTGCC	ATGTTAGCCA	GGCTGGTCTT	GAACTCCTGT	CCTCAAGTGA	TCTGCACGCC	53700
TCGGCCTCCA	AAAGTGCTGG	GATTACAGGC	ACGAACCTTT	GTGCCCCGCC	TGTTTTACTT	53760
TTAAATGCTA	TAAATCACAC	ATTACATTGT	TAATAATTTT	TGTGAAAATA	GTCAACCACA	53820
TTTTATGGAG	AAAAAATATT	ATCTGTTTAC	TCACATAGTT	ACAATTTTCT	AGTACTGTTT	53880
ATTCCTTTGT	ATAAATAGGA	ATTTCAATAT	GCCTAAGGGA	CTTTTATCAT	TCTGCCTAAA	53940
GGACTTTTAA	AAAATATTTT	TTATTGTTCT	AGTCTGCTGA	TTAGATGTTT	ATTGCCTTTA	54000
GGCAGGGAGA	TAAAAAATA	CTACAATATT	TTAGTTAATG	ACTGTGTCAA	TCAAAAAGAA	54060
GCAAGACAAT	CTACCATTTA	ATTGCACGGT	TGATTTTTTA	AATGAAATAG	AAAACATCCA	54120
CATATACAGT	ACAAAATGTA	TCATAAACT	CTCACATATG	ACTAGATAAA	TTCCTTCCTC	54180
TTTTCTCTGT	ATTAAATTGT	CTTATTTTAC	CCTCATTTGG	GGGGAGTTTT	TTTGCTTGGT	54240
ACAGAATTGT	AGGTCTTTCA	TTAATCTAAA	AAATTTTGCT	CCACTGTCTT	TTTGCTTATA	54300
TTGTGTCTAT	GAGAAATATG	TGATCTATAC	ACTTGTCTCT	CTGTACATAA	TGTGCCTTTT	54360
GTTCTTGGCT	GCTTTGAAAT	TTTTCATTTT	CCTCTTGCTT	GCTTTGGGTT	TGATTTGTTC	54420
TTATTTTTCT	AGTTTCTTTT	TTTTTTTTTAA	TTTTGAGACG	GAGTCTCGCT	CTGTCTCCCA	54480
GGCTGGAATG	CAGTGGCGCG	ATCTCAGCTC	ACTGCAATCT	CTGCCTCCTG	GGTTCAAGTG	54540
ATTCTCCTGC	CTCAGTGTCC	CGAGTAGCTG	GGACTACAGG	CAGATGCCAC	CAGGCCTGGC	54600
TAATTTTTGT	ATTTTGTTAG	TAGAGACAGG	GTTTCACCAT	GTTGGTCAGG	CTGGTCTCAA	54660
ACTCCTGACC	TCGTGATCTG	TCCGCCTTGG	CCTCCCAAAG	TGCTGGGATT	ACAGGCGTGA	54720

GCCATCACGC	CCAGCCTAGT	TATTGATTTT	TATCTTCATT	CCACTTTGGT	CAGAGAATAT	54780
ATACTCTATT	ATTATAGTCC	TTTTACATTT	ATTGAGACTT	ATTCATGAA	GTAATATACA	54840
GTCTATCCTG	AAAAATGTTT	CATGTGAGCT	TCAGAAGGAT	GTTTATTCTG	CTGTTTTGGG	54900
GTGTAGTGAC	CTATAGATTT	ATGTTAGGGT	CAGGTTAGGT	GTTTCAAGT	GTTAAGTCTT	54960
CTATTTTTTT	GTTGATCTTG	TCTAACTAGT	GAGGTATTGA	TGTCTCCAAC	TATTATTGTC	55020
GAATTTTCTA	TTTCTCCCTT	CAATTCTGTC	AGTTTTGTTT	CATGAATATT	AGGGCTCTGT	55080
TGTTAGGTGC	ATGTATGTTT	ATAATGTTAT	GTTTTCTTGA	TGAATTGACA	CTTTTATCAT	55140
TACAAAATAC	CTTTCTTTAT	TTATTATAAC	AATGCTTATC	TTAAAGTTTA	TTTTGTCTGA	55200
TATTAGTATA	CCTACTCCAG	ACATCTTTTG	AGTACTATTT	GTATGTGATG	AATTGTTCCCT	55260
TTCTTTCTGC	TCTCAAGATT	CATCTTCTTC	ATCTTTTGAT	AATCTGATTA	TGATGTGTCT	55320
AGGTATGGAT	CTCTTTGAGT	GTATCCTACT	TGGAATTCAT	TGAGCTCCTA	AAATATGTAT	55380
GCAAGTTAAT	GCTTTTTTGC	CAAACATGGG	AAGCTTTGAG	AAATTATTTT	TCCAAACATT	55440
CTCTCTCCCT	GTCCTCTCAC	TTTTCTCCTT	CTAGGAGTCC	CATTATGCAT	ATATTAGTAT	55500
GCTTGATGGT	ATCCCTGTGC	TCTAAGGCTC	TATTTCTTTT	TCTTCATTCT	GTCTTCTTTC	55560
TGTTTTTCAG	AGTAGATCAT	TTCAATTGAC	CTATCTTTGA	GTTCACTGAT	TACTTCTTTT	55620
TGCTGCTCAA	ATTTGCTGTT	AAAGCCCTCT	AGTAATTTTT	TTTTCTTACA	GATGAGATAT	55680
CATGCTGTCTG	TTCAGGCTGG	AGTGACCATG	ATCCTCTTAC	TGGGATCACA	GATCACGCAT	55740
GCTCCAGTCT	GAGCAGCAGC	ATGAGCTCCA	GCTTGCTCCA	GCCTGAACAG	CAGCAATACA	55800
TTCTTTCACA	CACAAAAGGG	TTATTGGATC	TCACACAAGA	AGGAATTTGG	GGCTAGTCCA	55860
TACAGTAAAG	TGAAAACAAG	TTTATTAAGA	AAGTAAAGAA	GGGCCGAGCG	CAGTGATTTA	55920
TGCCTGTAAT	CACAGCACTT	TGGGAGGCTG	AGGCAGGCAG	ACCACTTGAG	GTTAGGAGTT	55980
CGAGACAAGC	CTGACAAACA	TGGCAAGACA	CTGTCTCTAC	TAAAAATACA	AAATTAGCTG	56040
GGTGTAGTGG	CACATGTCTG	TAGTCCCAGC	TCCTCAGGAG	ACTGAGGCAG	AAGAATCGCT	56100
TGAACCCAGG	AGGCAGAGGT	TGCAGTGAAC	CAAGATCGCA	CCACTGCACT	CCAGCCTCTA	56160
GCCTGGGTGA	CAGAGTGAGA	CTCTGTCTCA	AAAAAACAAA	AAAAAGTTAA	GAAATAAAAG	56220
AATGGGTCAT	GCATAGTGGG	TAATGCCTGT	AATCCTAGCA	CTTTGGGAGG	CCAAGGCAAG	56280
TGGATCGCTT	GAGGCCAGGA	GTTCGAGACC	AGCCTGGCCA	ACATGGCGAA	ACCCCATCTC	56340
TACTAATAAT	ACAAAAATTA	GCCAGGCATG	GTGGCACCCA	CCTGTGGTCC	CAGCTAGTTG	56400
GGAGGCTGAG	GCAGGAGAAT	TGCTTGAACC	CGGGAGGTGA	AGGTTGCAGT	GAGCCAAAAC	56460
ACGTCACTGC	ACTCCAGACT	CCAGCCTGAG	TGACAGAGCG	AGTCTTTATC	TAAAAAATAA	56520
AAATAAAAGA	AAAGAATGGC	TACTCCATAG	GCAGAGCAGC	AGTATGGACT	GCTCAAATAA	56580

GCAGACGTAT	AGTTATTTCT	GGATTATGTG	CTAAACTAAT	GGATTATTCA	AGAATTTTTC	56640
AGGAAAGAGG	TGGACAATTC	CCAGAACTAA	GGGTTCTTCC	CCGTTTTAGA	CCATATAAGG	56700
TAACGTCCAG	ATGTTGTCAT	GGTATTTGTA	AACTGTCGTG	GCACTGGTGG	GAGTGTCTTG	56760
TAGCATGCTA	ATGCAGTATA	ATTAGTGTAT	ATGAGCAGTG	AGGATGACAA	GAGGTCACTT	56820
TTGTGGCCAT	GTTGGTTTTG	GTGGGCTTTA	GCTGGCTTCT	TTACCGTTAC	CTATTTTATC	56880
AGCAAGGTCT	TTGTGACGGG	TACCTTGTGC	AACCTTCTAT	CTCATCCTGT	GACTIONACTC	56940
CTGGTTAGAA	TGCCTAACCT	AACCCAGCAG	GCCTCAGCCT	TATTTTACCC	AGCCCCTATT	57000
CAAGATGGAG	TCACCTCTGAT	TCAAATGCCT	CTGACATATT	TTCCCACTCC	CTTTTACCAG	57060
GGAACCCTTA	ATCCTAAGGA	TTGCAGTGGG	ATAAAGATCC	GTCTTCTATA	ACTTCTTCAG	57120
ACTAAATAGG	GGCAATGATA	TTCTGTCTA	ATTATTAGGG	TCTCTTGTGT	CCAGGGTAGA	57180
GAGGAGCTCA	GTCACAAAGT	GTCAGTATGG	TGAGACATTC	ATAACTCTGA	GGCTTCCCAA	57240
AGTGTGAGA	TTACAGGCGT	GAGCCACTGT	GCCTGGCCAG	GGTCCCATT	TTATACCAGA	57300
TCCTGGATCC	CAAAAGAGGG	AATCAGCCCT	CTTTTGGGGG	ATCAGCCATC	TCCCCTGGGA	57360
ATCTTATCTC	TCGGTGGGGA	TGGAGACATT	TCCATACCTT	CTAGGTAGTC	AAGAGAATGC	57420
TTCTTGTGAT	CCAAAAGTGC	AAATAGCCAA	GTATTCACT	ATATTTGCCT	TTAGCTATCC	57480
CCAGAAGTAT	ATTTCTTACC	TGGTTATTAC	ACACCAGATC	TCCCTCATAA	TGCAAAGTAA	57540
TTTCTGATAC	CCCCAAAAGT	CAAAAACATC	AGATAACATA	ATGCAAAGCC	AAACAGAGCC	57600
TTAGATTTTG	CGAAGGATCT	ATCCACTTCC	AGTTCTTGGG	GTTTCATGAG	GAAAACAGAG	57660
GTTTTCCCAA	AATGGGGTCT	GTGGTGCCTC	CTCTGCTTTT	CCCAAGGAGT	CCCAGGCTTT	57720
TAGAGATTGA	ATATCCACTT	TTAATTAAGC	TTTAAACCAT	AAACCATAGC	ACTCTAAAGC	57780
AAAAAAAAAA	GGAGTCCTTT	TAAGTTTCTT	ATTACTCAAC	TTTAGCCATC	CCACACGGCC	57840
ATTATTTCTG	GCTTTTGAAC	TTTACCAAAG	ATAATCTCCC	AGGTTCTCAG	AGAGAGGAAA	57900
ACTCAAGACA	GTGTGTGGAG	GGGAAGAGAA	CAGAATCAAC	AAATGGTAAA	GGTCACACAG	57960
ATATCAATCA	GAAAGTACTC	ATTCCCTAAG	CCAGGATTGA	ACCTTGCCCG	CCATTATAAA	58020
ATGACAAATC	CTTAGCTGCT	GAGCTACAAC	ACTGGTTAGT	TTCCATTGCC	CTTCCCAGAA	58080
GGGGTCCAGA	GCAGCCAATT	TTGAGCTTGC	AATGGCTTGA	GATAATTTTT	AGAGTTAACT	58140
ATTACATAAA	CCCCAAAATT	CCTGTTCCCT	GGATGGCAGA	GACCAAGAGA	AAGTACCGCC	58200
ACGTGGTTAC	AAGGTGAAGC	TCCAAAGGAC	ATAAAACAAG	ATGAGAAGGA	AACTTCATCC	58260
AGTTTTTATT	TTTTTTTTTT	TCCAGGGACC	TGTAATAAAC	TTTGCAACGG	ACCAGTTTAC	58320
TGGGCTGGCT	TGAACAGCAG	GCTTATGGAG	TCCTGAGCCC	ATGTTCTATC	CTACCATATT	58380
CCTCTTTATG	ACAGAGTAAT	ACAGAAAGAC	AAATTGATAT	CACAAAGTAT	ACCAGATTCA	58440

TTACAGCTTA	AGACTAGCCC	CACAAATCCT	TGTTCCCAT	AATCAAACT	TTACAGAGGT	58500
GATAAACAGT	GATTTTTACC	ATTCATTGAG	TTTTCATAA	GAGAGAGAGG	CCAGAAGCCT	58560
GACTGGTAAG	AAATCTTTAC	CCTTTTGCTG	GCATGCCAGG	TTTCTGGGTT	CTCTTTCACT	58620
GAGCAGCACT	AGCAACCTTG	CTCACTGCAA	AGCCCTTGGG	TCCAAGCTAC	GACACAAAAG	58680
AAAACCAACT	TTTTTCTGTT	TCATGGAACC	ACAGGCAAAT	AAATGTCTCT	CACTTTTGTA	58740
AGATGCTGCC	CAATGGCCAC	ATAAAGTAAC	CAAATTAACG	TTTTCCATTT	CAGCCAGAGC	58800
AATATACATG	TGACAAAACA	TAGACATTGG	CCACTCCACT	TAGCACCCAA	TATCTAACTG	58860
GGAAGGCTCA	AACTTGCCCC	CAGATAGGCC	CTTTCATCTT	TAATCAAACT	TCTGACCAGG	58920
AGTTTCAACA	TATGGTCTCT	GGGCAAGATG	GTTGTCTCAA	GTAACAGAAA	AGACAGAAAA	58980
GAGAAAAGAG	AGAAAGGGAG	AAAAGCATTG	CCTGTGGTGA	GATGGGGAAG	GTGAGGAGTT	59040
CACAGAGGCC	AGAGAAAGAC	CCACCCATTG	CAGCAACACT	GAATCAAAAG	TTCAGGCGGC	59100
TGCTTGTCAT	AGCAAAGGGA	TCTTTTCCAA	CAGTCCTATC	AGCTGTCAAG	CTTCCCCTTT	59160
TGGAGAGAAG	AAAAGTTCCC	AATGTCCCGT	GATCCTGTAC	ATGCCTAATC	CTGTACCCCA	59220
TAGCTGTCAG	CAAAGAGCAC	AGGGAAGATT	AATACAAACA	GAATAGCAGT	TAACATCCCC	59280
TAATGCTAAA	TCCGTTTTTA	ACCAAGAGAG	ACTTTACTGA	GAGGGGCCTC	TAACCCCTTA	59340
AATCTTAAGG	ACTGTAGCCT	TCCTAAGTTG	GGTCTCAAAC	CCAAGTTCGG	TCAAGCATTC	59400
TTGCCCTTTA	TTAAGAGCGG	ACTGAAACCC	TCTCTGTCTT	AGGAGAGACC	CTATCTCCCC	59460
TAAGTTGCAC	CTCTAACCCA	ATCCTATCCT	TTACCCGGGG	ACTCCACCAC	TTACCCAAAG	59520
TCAGCCAGTT	GGTGCTGTAG	TCTGTTTCCT	TTGGCTTCAG	AGTCTCCTCA	GTATTGTCCC	59580
TTCGTGGTCA	CAGAAAGATT	TACCAGAAA-	GGGTCTTGAT	CCAGACCCCA	AGAGAGGGTT	59640
CTTGGATCTC	ACACAAGAAA	GAATTTAGGG	CAAGTCCATA	CAGTAAAGTG	AAAGCAGGTT	59700
TATTAAGAAA	GTAAGGAAAT	AAAAGAATGG	CTACTCTGTA	GGCAGAACAG	CAGCGTGGTC	59760
TGCTCAAATA	AGCATACTTA	TAGTTATTTT	TGGATTATGT	GCTAAACAAG	GGGTGGATTA	59820
TTCATGAGCA	TTCCAAAAAA	GGGGTGGACA	ATTCCCAAAA	TTGAGGGTTC	CTCCACCTTT	59880
TAGACCATAT	AAGGTAAAGT	CCAGATATTG	CCGCAGTATT	TGTAAGCTGT	CATGATGCTG	59940
GTAGGAGTGT	CTTTTAGCAT	GTTAATACAT	TATAATTAAC	ATATAATGAG	CAGTGAAGAC	60000
AACCAGAGGT	CCCTTTGGTG	GCCATGTTGG	TTTTGATGGG	TTTTGGCCAA	CTTCTTTACC	60060
ACAACCTATT	TTATCAGCAA	GGTCTTTGTG	ATGTGTACCT	TGTGCTGACT	TCCTATCTCA	60120
TCCTGTGACT	AAGAATGCCT	AACATACTGG	AAATGCAGCC	TAGCAGGTGT	CAGCCTTATT	60180
TTATCCAGCG	CCTATTCAAG	ATAGAGTCAT	TCTGGTTCAA	ATGCCTCTGA	CAATGCAGCC	60240
TTGAATTCCT	GGGCTGAAGC	CATCTTCCCA	CTTCAGCCTC	CTGAGTAGCA	GGGACTACAG	60300

GCACACACCA	TCATGCCTGG	CTAATTTTTT	TGTATTTTTT	TTTTTAGAGA	TGGGGTCTCA	60360
CTGTGTTGCC	CAGGCTGGTC	TTGAGCTCCT	AGGCTAAAGC	AATCCTCCTG	TGTCATCCTC	60420
CCAAAGTGTT	GGGCTTGTCA	GAGGTATTTG	AACAAGAAAG	ACTCCATCTT	GAATAGGAGC	60480
TGGGTGAAAT	AAGGCTGAGT	CCTGCTGGGC	TGCATTC CCT	GTAAGTTAGG	CATTGTAAGC	60540
CACAGGATGA	GGCAGGCAGT	GGGCACAAAA	TACAGGTCAT	AAAGACCTTG	CTGATAAAAC	60600
AGGTTGCAGT	AAAGAAGCCG	GCTAGGCCAG	GTGGGGTGGC	TCACACCTAT	AAGCCCAGCA	60660
CTTTGGGAGG	CTAAGGTGGC	TGGATGGCTT	GAGCGCAGGA	GTTGGAGATC	AGCGTAGGCA	60720
ACATGGCGAA	ACCCGGTCTC	TATTAAAAAT	ATAAAAAATT	AGCTGGGTGT	GGTGGCACAT	60780
GCCTGTAATC	CCAGCTACTT	GGGAGGCTGA	GGCACGAGAA	TCGCTTGAAC	TCAGAAATTG	60840
GAGGTTTTAG	TGAGCTGAGA	TCGTGCCACT	GCACTCCAGC	CTGGGCAAAA	AAAAAAAAGA	60900
AAAAAGTAAA	GAAGCTGGCT	AAACCCACCC	AAATCCAAGA	TGGCGATGAG	AGTGACCTCT	60960
GGTCATCCTC	ACTGCTCCCC	ACCAAATCCA	AGATGGCGAT	GAGAGTGACC	TCTGGTCGTC	61020
CTCACTGCTA	TGCTCATACC	AGCGCCACGA	CAGTTTACGA	ATGCCATGGC	AACGTCAGGA	61080
AGTTACTTTA	TATGGTCTAA	AAAATGGAGG	CATGAATTAT	CCACCCCTTG	TTTAGCACAT	61140
AATCAAGAAA	TAACCATAAA	AATGAGCGAC	CAGCAGCCCT	CAGAGCTGCT	CTGCCTATGG	61200
AGTAGCCGTT	CTTTTATTCC	TCTACTTTCT	TAATAAATCT	GCTTTCACTT	TACAGACTCG	61260
CCCGAATTCT	TTCTTGTGTG	AGATCCAAGA	ACCCTCTCTT	GGGGTCTGGA	TCTGGACGGA	61320
CCCCTTTCCG	GTAACAGGAT	TACAGGTGTG	AGTGAGCCAC	CATCCCCAGC	CTTAGTAAAT	61380
TTTTATTTCA	GTTATTATAT	ATTTTTATTT	ATTTTCTGTT	TTTCAGTTAT	TATATTTGAA	61440
ACTCCAGAAT	TTTTATTTAG	AATGTATTAA	CAAATCAGGA	GTACTGGCAT	AAGCCTGGCA	61500
CAAAGCAAAT	GTTGACATAG	GTCTGGCACA	AAACAAGTGT	TCAATGCATT	TTAGCTACCT	61560
TTAAGTGTAT	TATTACTAGC	TGCTTCTGGG	GCTATCCGGG	GAAAAATTATC	CTTGCAAAAC	61620
CCCCACTCAC	TTCCAGAGCA	GGCTTCAGTG	AAGCAGTCAT	CTGTGTCATG	ACAAGAGCCA	61680
AACTCTGTAA	AACATTTGAA	GAGATTTATT	CTGAGCCAAA	TTTGAGTGAC	CATGGCCCAT	61740
GACACAGCCC	TCAGGAGGTC	CTGAGAACAA	GCGCTCAAGG	TGGTTGGGAT	GCACCTTGGC	61800
TTTATACATT	TTAGGGAGGC	ATGGGACATC	AATCAAATAC	GTTTAAGAAA	TGTACACTGG	61860
TTTGGTCCAG	AGAGGCGGGA	CAACTGGAAG	CAGCGGAGGA	GTGGGGTGGG	GGTGATGACA	61920
ATTGGTTGAG	TTTGTATAAA	GATTTGGGAT	TAATAGAAAG	GAGCACTAGG	TTGTGATAAC	61980
AGGTTGTGAA	GACCAAAGTT	GTACTATGGG	ATGAAGTTTT	TAGCTAGCAG	GCTTCAGAGA	62040
GAATAGGTTG	TAAAATGTTT	TTATCAGACT	TAAAAGCTGT	GTTGATGTTA	ATGCCAGAGA	62100
GGAATAATGA	GGCATGTTCA	ACCCCCACTT	CCCTTAATGG	CCTGAGCCAG	TCTTTCAGGT	62160

TACATTTTAA	GAAGCCTGAC	TGAAGAGAAA	GTCTATTTCAG	ATGGTTGGGG	GCTTTAGAAT	62220
TTTATTTTTG	TTTTATACCT	TTGCCCTTGG	AAGTTTTGCT	GAAAAATGAA	CACAAAAAAA	62280
GGCAGATTCA	TAAGATAAAA	GGCTTTACAA	TTTAATTACT	CTGTGGTTCT	CCTCATGCAC	62340
ATAGTACCAA	TATCCCAGTG	GAATTTAGAA	GCTTATATGC	CACCTTGAAG	TTGAAGAAAT	62400
AACAGGGGCT	TGATCCTTGC	AAAATAGGTT	ATGGGAAACA	GAAGAAGAGG	AATTCTGTTG	62460
AGGGGCAATA	TGTAACTACC	AGGAGAGACT	AATTGGATCA	AAGAACAGAT	AAATTTGTAA	62520
ATAGTTCTCC	TTGGAATTTA	AATGATGCTT	AGAGACTGAT	TATCTTATAA	AAGGGTCTGT	62580
TCAGGTGTGG	TTACATTCTT	GGTCTTTCCT	ATAATGCACA	ATGAGATAAC	AGAGAGGGAG	62640
AAAAGAACAA	TTGTTCTCGC	TGGTGGGGCC	ATCCTATTTT	TATGTACCTA	GGGAAAAGTC	62700
TCTTTAGTGT	CTGTTGATCT	CTAAGAGTTT	TTCATTCAAA	ATACTCATTA	TATCAGGAAG	62760
CCACATTTTG	GGGTGAAATT	CACTACTCCC	TTTTAGAGAT	ACGGGTACAA	ACTGTTTGTA	62820
AAGAATGCTA	AGACTTTGCC	GGGTGCAGTG	ACTCACGCCT	GTAATCCCAG	CACTATGGAG	62880
GGGCCAAGGT	GGGCAGATCA	CTTGAGGTCA	GGAGTTCAAG	ACCTGCCTGG	TTAACATGGC	62940
AAAACCCCAT	CTCTATTAAA	AAAAACAAAA	ATTAGCCAGG	CGTGGTGGTG	GGCATCTGTA	63000
ATCCCAGCTA	CTTGGGAGGC	TGAAGGCAGG	GAGAAATTGCT	TGAGCCTGGG	AGGCAGCTGT	63060
TGCAGTGAGC	CGAGATCACG	CCACTGAACT	TCAGCCTGGG	CAACACAGCG	AGACTGTCTC	63120
AAAAAAAAAA	AAAAAATGCT	AAGACTTACT	TTGGGACATC	CTTTGTCAGG	GTCCATGATT	63180
CTGATTAGCT	CAAGGCAGGT	ATTTTTTTTT	TTTAATAGAG	ACAGCATCTT	GCTATGTTGG	63240
CCAGGCTCGT	CTCGAACTCC	TGGCCTCCAG	TGACTCCCCC	CACCTCAGCC	TCCCCAAGTG	63300
CTGTGATTAC	AGGTGTGAGC	CACCACACCG	GTCTGGTTTT	TTTTGGTGGT	TGTTGTTTTA	63360
ATCCTATAAT	CCTGTGTCCT	TTCTTCCTAC	CTCTGAGTAG	TGCTTACTCT	CTCCCCTTTA	63420
GTCATTTGAA	AAGTTTATCA	GAAAGTGGGT	GCAGTTTCAG	GCTGGGTACC	GTGGCTCATG	63480
CCTGTAATCC	CAACACTTTG	AAATGCTTAG	ATGGGAGGAT	CATTTGAACC	CAGTTCAAGA	63540
TTACAGTGAG	CTGTGATCGT	ACCATTGTAC	TTCAGCCAGG	GTGACAGTGC	AAGAGCCTGT	63600
CTCTAAAAAC	AAACAAAAAA	TTGCTTTCAC	ACTGTGATGC	TATCACATCT	CTCCTAAGCT	63660
CTTGTTGGGG	CTCAGAAATT	GATACCCTAA	TATATGGCCC	TTGGTCATAT	TGAACTGAAG	63720
AAGCCTCAAA	GTCTCTCTGA	CATCCCTGCC	ACCAACTATC	CCTACCAAAA	CACATCGTGG	63780
AATTAAAGTT	TCTTTATCTA	CCTAAGATCC	AGACCCACCA	AAAAGAGCAA	TTATTTTTAT	63840
TTACCCTTCC	TGTAAGACCA	AGAATGTAAC	CATGCCCCGAA	CGGACTTTCA	CAAGATAATG	63900
TTCAAGTTAA	TCTCTGTTCC	CTGATCTACT	TACTCTCCCT	AGTAATGAAA	GGAGTTGGCC	63960
AGCTTGCTTT	AGGCAGACAG	TAAGGGAATG	GTACCCAGAG	AACCTCTGAC	CTGCCCCACA	64020

AGTGCTTACA	CCGGATGTTT	TGTGCAGATA	AGGGAACCTG	CACAGGGGGC	TTGCCTAAAC	64080
ATGCCTGCAG	TGGATGATTC	CTTTCCTTAA	CACATGCACA	GTTTCAGGAAA	TTAATCAATA	64140
TGGAGTAGCT	CAGTCTAAAG	GCCTGCATGC	ACTGGTAGGA	CAGGGTGGAG	TTGTCAGGAA	64200
TTTGAGTCTT	AAGCCCTAGT	ATTCAACTGT	GAAGAGCAAA	CCAGAAATCT	GCTTTTCAGGA	64260
CCCTTGCTCT	TGCTGAGAGC	TTTCCTTTCA	CTTAATAAAAT	TCTACTCCAC	TCATTCTTTG	64320
ATGGCTGCAT	GCCTAATTCT	TCCTGGCTGT	GAGACAAAAA	CCCGGACCTA	GCTGAGCGAA	64380
GGAGCAAAAA	TCCGCAACAG	TAATCCCATC	AACAGAGTTT	CTCTTCTTCC	CCTCCCATAA	64440
TCTGTTTTGC	CAGGATAATA	TATAAGCTTT	TAAGCCCTCT	TGGGAAGTGG	ATAATCATTC	64500
TATGGTTCTC	CCTGTGTACA	TGTTAATAAA	TTTGTGAGTT	GATTTTTTCAG	CAAAGTTTCC	64560
CCAGAAGCCA	AAGGGGAAAT	TTCCCTTGGC	CCCTCCACTC	TCTTTTCCCA	GCTCTTCTTT	64620
TACTTTCGTT	TTTATTTTCT	CAGCCCAGTA	GGTCACAGCC	TTCTTTTTAT	TTCTTCTCTG	64680
TCCAAACCAT	CAGTATATCC	TACAGGTGGG	AGAGAAGCAG	CTCTCTGGGA	AACCAGTAAG	64740
CACCATGAGT	TCTGATACTT	TCTAGTACCA	TTTGACATAT	TAACATCCCC	GCCACCCCTA	64800
ATATGTATGG	ACACGCACAC	ACATACCACA	TCACATGCAT	CACACTAACA	CAAACATATG	64860
ATCACATACC	ACACACAGCA	CACACAGTAC	CACATACCCC	ACACAACACC	CACACCACAC	64920
TACGTGCATC	ATGCACATAT	GTGCACACAC	CTCTTGATGAT	GTGTGTTTAG	TGCAATTCAG	64980
AAAGTTACTC	TTTGATTTAA	TGCACATCAC	TATGCTTAGA	AATATTCTAG	TTACTGGGAT	65040
TCATCAGTGA	ACAATATTGA	AAAAAATCCA	TCCCTTTGCA	TTCTCATGAG	GGAAGCAAAC	65100
ACTAAACAAA	ATAAATTAGT	AAAATATTCA	GTGATAAGTG	CCATGGGAAC	AAAATAGATT	65160
TGAAAATGTT	TGGGAGGGAG	AGAGGGGTAC	ACTTGCTAAC	AAGTGGTCAG	GATAGGGTTA	65220
GTTGAGAGGC	AAAATCTGAA	GGAGTTGAGG	AAAGGCATTC	TAGGAATAGC	TGAGTGCTGA	65280
CTCTTGCCCA	CAGTGGGAAC	ACACAGTACA	GAGCTTCTGA	AGGAGACTCT	AGTGACCTAC	65340
TTCCCATTGT	GAGTCTTTGG	ACTCCTATAT	CCCATAATCA	CAGGATCAAG	CCTAACTTTA	65400
CATATTAGAG	ATAATGCATT	CCTCCTTGGG	GATAGTTCAG	GTTGATTTCT	CCCTAGGCCT	65460
GCCTTTGTCA	ACATATTCCT	GAAGTCTCAT	CTGCACCCCA	TCTCTGCTTC	TAATATTGGC	65520
CACTCTGTGC	ATGAACCAGC	CCCTCCTTCC	TGCAATGGGA	AACAGGTGTG	AGATGGGACA	65580
GCTGTCACAA	TCCGTTTTGC	TTTTGTCTTG	CTGTTATTAT	TGGTAATGGT	AGTTTGTTTC	65640
CTTTTTAGCA	TTCACTAGCT	TCCTTTTCCT	GATCCTTTGA	TAGTGTTACC	AGAAAGGGGG	65700
TCCCAACCCA	GACCCTAAGA	GAAGTTCTTA	GATCTCGTGT	GAGAAAGAAT	TTGGGGCAAG	65760
TCTACACAGT	AAAGTGAAAG	CAAGAAAGTA	AAGGAATAAA	AGAACGGCTA	CTCTACAGGC	65820
AGAGCATCAG	CTTCTGGACT	AAGGATACTG	ATATGGTTTG	GCTGTGTCCC	CACCTAACTC	65880

TCATCTTAAA	TTCCACATA	TTGTGGGAGG	GACCTGGTGG	GAGGTAATTG	AATCATGGGG	65940
GCAGGTCTTT	CCCTGAGTAA	TTTATACTGC	TGTTCTCATG	ATAGTCAATA	AGTTTCATGA	66000
GACCTGATGG	TTTTATAGAA	AGGAATTTCC	CTGCACAAGC	TCTTTGCCTG	CTGCCATCCA	66060
TGTAAGACCT	GACTTGCTCC	TCCTTGCCTT	CTGCTGTGGT	TGTGAGGTCT	CCCCAGACAC	66120
GTGGGACTGT	AAGAGCATGA	AACATTTTTT	CCTGGTATAA	ATTACTCAGT	CTCAGGTATG	66180
TCTGGATCAG	CAGTGTGAAA	ATGGACTAAT	ACAGATACTT	ACAGTTATTT	CTTGATTATG	66240
TACTAAACAA	GGAGTGGATT	ATTCATATGT	TTTCTGGGAA	AGATGTGGGC	AATTCCCAGA	66300
ACCAAGCGTT	CCTCCCCTTT	TTAGACTATA	TAGGGTAGCT	TCCTGACATC	GCCATGGTAT	66360
TTATAAACCA	CTATGGAGCT	GGTGGGAATG	CCTTCTAACT	TGCTAACACA	TTATAATTCTG	66420
TGTATAATGA	GCAATGAGAA	TGACTAGAGG	CCACTCTTGT	TGCCATCTTG	ATTTTGGTGG	66480
GTTTTGGTCA	GCTTCTTTAC	TGCAACCTGT	TTTATCAGCA	AGATCTTTAT	GACCTGTGTC	66540
TTGTGCCAAC	TGCCTATTTT	ATCCTGTGAC	TTACAATGCC	TAACTTCCTG	GGAATGCAGC	66600
CCAGTAGGTC	TCAGCCTTAT	TTTACCTAGC	CCCCATCAA	AATGGAGTCA	TTCTGGTTTG	66660
AACACCTCTG	ACAATAGGAC	AGATCTGGAA	TGAGCCATGC	CTGGGTACAG	AGTCACATCC	66720
ACAACAATGA	AAGTTGTAGA	TATCTGCAAG	GACTCATCGT	GGGACCAAGG	ATTCAGGGGC	66780
TCATTCTTTC	TCCTCTCTCT	GTGTGCTGGT	TGCCTCAGGA	GTAGAATGTC	CCATGCTATG	66840
CATGGGGTCT	GCAACCATCA	TGCCAGGGCA	TGATGAATCG	TAGGTGGCAA	AACAACAGAA	66900
GGCTCTGTGA	GCACCCAGGA	GGGTGCAGTG	CTGAAGAGTC	TTCTGCTTGG	TATAGGAAGA	66960
AAGGAACGTG	TTTCCCAATC	TTGCCTTTAT	TTTGAGTAGT	TGGACCAGAG	GGATTGCAGC	67020
TGGGCCAAAC	TCCATGTTCC	ATTGGCTATC	AGGGTCAGCA	GGCAGGCCAG	GGGCCCAGAC	67080
AGGCCAGTGG	CTCCCAGAAT	TCAAGTTTAA	TTTCTCCTCC	CACCTGTGTC	CTGAGCTCCC	67140
CTTACTGGTT	CCCTTGGACC	ACTGCATCTA	CTTAAGCCAG	CATTTATTAT	GTTGTTATCA	67200
TAAATGCCTC	TTACACCTGA	GACTTATAAA	TGTGACAAGC	TCTTATTGTG	AGATAGTAAT	67260
CCATCTTTTT	TCCCCATGAA	ATAATAATTC	TAACGGGTGG	TGATAGTACT	TTTCCTTTCA	67320
TTTTGAAGTG	GAGAAGCTGG	AGCTAAGTCA	TTAAGGACTT	GACCCTGGAC	CCCACAGCCT	67380
TTTCTCCACA	AAGCACAAAG	CAGAGTGATG	GTCCCAGGGA	TCCCACACAG	CTCTAAGCTG	67440
GGGGCACTCA	CTGCTGGGCC	ACTAGTGACT	CCCATTTTCT	ATCCTGGCTG	ACCCTCGCTA	67500
TTGAAGAAGA	TCTGAGTCCT	GCAGAAGGAC	AGCAAGGAGA	AAAACAAGAC	ACAGAACGGG	67560
ACAGAGAAGA	ATAGAAAGCT	GACTCAGATG	AATTTTGTGA	TGCCAATGAG	TCCTACTGCT	67620
GTTACCACCC	CTTTTCCAC	CACACCCTTC	AGAGCAGTTA	TAGAACCACA	AGCAACCCAT	67680
AAATAGCAAA	AGAAGTAACA	TCAGCTAGGA	AGGCTTAAGG	ACTCCCAAGG	GAGTTGGTGG	67740

CAAAAGTAGA	AAGATCTCAA	ATCAGAGTCT	GTGAACTGAA	CCTCTGCAGG	CTTCCTGTTT	67800
TTAGATACTC	TGTGTTGGGG	TCACATGATA	GTTTACAGGG	TTATTAATTG	GTTCCCTTCTT	67860
TTTATTGCTG	TAAAAGAAGG	ATATTTTCTT	CCTACGTTTC	CCCCTCCTTT	ACCGGAGAGG	67920
CGGAGTGCAA	ATGATATGAA	CAACGTCACT	AGTTTTCTCC	TAAATCTTAT	GAGCCCCGCC	67980
TCCCACAGTA	GTTTCACTTC	TCAGTTTAAT	CCGGTCTGAG	TTAACTTCCT	GACCCAGGAA	68040
GTGGCAGCAA	CAGAGGGGAC	TAGCAGCGAA	TATGTAAGTG	TCTGAGCAGT	GAAGGTTACG	68100
GAAAAGGTCC	AGGCTAAGGT	TTTCTCAGTG	GATATGTGAG	TGTGTACTGA	TGGCAAGTGG	68160
GGTGGGGAAT	ATATTTCTGT	ACAGCAGGGC	CCCTCCAACT	CTGAAAATGG	TCAGGACTTT	68220
CTTTGTTTTA	CAGCTCTCAC	CTCTTTCCTG	CTCTTTCCTT	CACCAGACTT	TACACCAAAT	68280
CTCAGAAGAT	TCAGAACTTA	GATGAGTGGG	GCCCAGGACA	GGAACCTTGG	AGCCTTGGAA	68340
GGAGGGGAGC	CCCATCTCCC	CAGAAGAGCA	GTGACCCAG	CAGAGAGGGG	CCTGGTGTAT	68400
CACTGGAGGA	AATAGCCTGC	CAAGGAATAC	ACGCTTTCAG	AAGAAATTCT	GTGTGGCTTC	68460
AAGAGACTGA	TCAAATTGTG	AGAGGAAAAC	AGCCTACCCG	GTAATTGTAG	TTAAATTACT	68520
GTTTTTTTATT	CTAGGCACTC	TTCAAACCTC	CTCCTGACTC	TGCCCCGTGC	CTAGAGGAGC	68580
TCCCAGGAGT	AGGGGTGTGG	GGGCGGGCGG	GGGGGAGGGA	TCGGGGGTAC	AGGGAGAGCC	68640
CAGCTAGGTT	CTCAGAAGAG	GCAGGCTTTT	TCGCTCCTGG	TCACTCCTCT	GTTGCCTATC	68700
CCTGGCCTCC	CCCATCTTCT	TTCTGCCTTC	CCTACCTCCT	TGGGTCTGCA	AACTCTTTAT	68760
GTTGCAATCA	CTCTGAACAT	GTCTCTTGAG	ATAGGTCCTG	TCCTGGAGAA	GAGATAGTAA	68820
AAGTAAACTC	CCCAGTTCTG	CAGGAGCTCT	GATCCCATAG	AAATAACTGC	TCCTCAGGAG	68880
CAAACCTCT	GCTCTGCAGC	CTTCTTTCCA	ATTCTTATTC	CCTCAGTTTA	GGGAGAGGGC	68940
ACAAAAAGGA	TAAACCGGTT	CTTCTGGTTG	TTCTGGTTGC	CTTGATTGCT	TCCATTATCC	69000
TCCTGGTTGG	GTCTCTAGCA	AGACGTTATT	AGCCAGGGAA	GTCCCACTTA	GGCACCCCTC	69060
TCTGCAGAAG	AGGTATTAC	TATTCTCCTT	TCTCTTCTT	TTGCCTATTA	TACCTCTGCT	69120
CCTGAAAGCA	AAAACAACAA	CAACAAAAAC	ACAAACAAAA	AACAACCGAC	CTTATTAACC	69180
AGTGTTGGTT	GTTGTTCTTT	GTGGGGGATG	GGGGGGGTCG	AGGTGGAGTC	AAATTTTATT	69240
GTCATGATGG	TGTAGGAGCC	AAGGGAACAC	TCCCCCTTTG	CCTTCTGAAG	TTCACTGAAA	69300
AATCGACTCA	CAAAAGGCAG	GCTAATTGGA	GAAAAGGCAT	ACAAATTTAT	TAACAAGTAC	69360
ATGGGCTAGA	ATCACAGAGT	GATTACCCCC	TCTGCCAATG	GGGGTAGATA	CTTATATAGC	69420
CTTATTTATA	AATACTTATG	TATAAATACA	TAAATATAAA	TATGTATGCA	TATGTATGTA	69480
TGTATAAATA	TGTATGTATA	CTGTATAAAT	ATGTATGTAT	AACGTTTATA	CATGTATACA	69540
TATTTATTTT	AGAGGGGAAG	GGTGATATCA	GGAGAATATA	GGTAATTCTT	TGAGGGGCAG	69600

TAAATGATTA	CTAGGGAGAA	TAAATGAATA	TTTGGGAGGA	TGAATGAATG	GAGGAACAGA	69660
GTTTAACTTG	TAAATGTTCT	CTTTGGAAAA	TGAATGAGCC	TGAGAGACAG	ACATTATTTT	69720
GTGAAAGTGT	CTGATTAGGT	CTGGTAACAT	TCTTAGTCCT	CTTTTCTTCA	GTACAAAATG	69780
AGATAATAGG	GGTTGGAAGG	AAAAACAATT	GTTCTTCTTG	TCTAGTGTGA	CTGGTCTTTA	69840
TGTAGATAGG	GGAAAAGTCT	CTTCCAGCAT	CTGCTGATCT	CTAAGGGCCT	TTAATTCAAA	69900
ATACTCATT	TACCAGGGAG	TCATATATTG	GGGTGAAGCT	CCCCATACTC	CTTCAATGGA	69960
ATCTGTCACA	GATCACCCAA	TTGCATAAGT	GTTACTACTA	ATTACAAAGA	GTAATTCTGG	70020
TACCAATTAT	TCTTTTTTTT	TTTTTTAAGA	CAGATTCTCG	CTCTTTCACC	CAGGCTGGAG	70080
TGCAGTGGTG	TAATCTGGGC	TCACTGCAAC	CTCCCCCTCC	GGAGCTCAAG	TCATTCTCCT	70140
TCCTCAGCCT	CCTGAGCAGC	TGGGATTACA	GGTGTGCACC	ACCACATCTA	GCTAACTTTT	70200
TGTATTTTTA	GTAGAGATGA	GGTTTTGCCA	TGTTGGTCAG	GCTGGTCTCA	AACTCCTGAC	70260
CTCAGGTGAT	CTGCCCGCCT	CGGCTTCCCA	AAGTGCTAGG	ATTACAGGCG	TGAGCCACCG	70320
TGCTGGCCTG	GTAACAATTA	TTCTTGAAGT	TAAGTAGAAT	AGGAAAGAGT	TTCACACTCC	70380
CTGAGTTCTC	TCTTTTACAG	CTTTTGTGAG	GAAGCCTGCA	TTGCTTCTCC	CAGCACTTGG	70440
TCCAAGGTAA	CTTTCTGTGA	TAACAGAATG	TTGTATATTG	AGGCTGTTAT	GTAGCCACTA	70500
GTCACATGCA	ACTATTAAGC	AATCAAAATG	TGGCAACTGG	AACAGAAAAA	CTGAATTTTT	70560
TCATTTTAAT	TTTTATTAAG	TTAAATTTAA	ATTCCTACTC	ATGATAGTGG	CTACTGTATT	70620
AGCTATACAG	CTAGATGTTT	GTGTATCCTC	TAAATTCCAA	TGCATTTCTT	CTTTCTGGAG	70680
AGAAGACTTT	AGCTGGACAT	GGTGGCACAT	ACCTGTAGTC	CCAGCCACTC	TGCCAGGGTG	70740
AGGCAGGAGG	ATTGCTTAAA	CCCAGGAGGT	CGAGGCTGCA	GTGAGCTGTG	GTCATGCCAC	70800
TGCCCTCCAC	TACAGCCTGG	GCAAGAGAGC	GAGAACTTGT	CTTATAAGAA	AAGAAAAAGA	70860
GGCTGGGCAC	GGTGGCTCAT	GCCTGTAATC	CTGGCACTTT	GGGAGGCTGA	GGCGGGTGGA	70920
TCACAAGGTC	AAGAGATCGA	GCCAACCAAC	ATGGTGAAAC	CCCATCTCTA	CTAAAAATAC	70980
AAAAATTAGC	TGGGCGTAGT	GGTGCACACC	TGTAGACCCA	GCTACTACTC	GGGAGGCTGA	71040
GGCAGGAGAA	TCGCTTGAAC	CCGGGAGGCG	GAGGTGCAGT	GAGCCGAGAT	AGCGTCACTG	71100
CACTCCAGCC	TGGGTGACAG	AGTGAGACTC	CGTCTCATTA	AAAAAAAAAA	AAAAAGTTAG	71160
AAGACTGAGA	AAAGAAAAAT	AATGAAATAA	TTTAGAGCAG	TCTGAGCTAT	GTGAGGTATG	71220
CAAAATTTAT	CAGGACAAGT	GAGGCAGGAG	TATAGGTCTT	CCAGTTAAGA	CCCCATGTTT	71280
TAAAGCATT	TTGTTCTGTA	CTGGCTGCCT	CATCTATTAC	CTACATATTC	CCGAGATTTG	71340
TTAATACAAA	GAAACAATGT	TATAGCCAGT	CCAAAAGCTT	ATGCTATTTT	AATGTTAAAT	71400
CCTTGGCAAA	CAACTTTAAA	ACTGCTTTAA	ACTGCTTTTT	TCCTCTAACA	CACTTGTACT	71460

GCTTGCTAAT	GAGGCACTTG	AACTCTGCAC	TTGGTTGCAG	TTTCTCAAAG	TGCCCCAAAC	71520
AACCTTCACT	CAATTTCTTC	CTTTTAGTTC	CTCTTTTCTT	CAATACAAAA	TGAGATAATA	71580
GGGGTTGGAA	GGAAAACTTT	CAAGACCTAT	GGAAGTCAGT	TGCAGCCAGC	TCATCACATA	71640
GAGGTGCAGG	TGAGGTGTAT	TTTCATCACG	GTGGAAAATT	CTGGCTGCTT	CATCTCCATC	71700
TCTAGAGCCA	ATATTGGAGC	TTTTCAATAA	AAGCTATGGC	CTCAACCACC	AGCACCAAGA	71760
AGATGATGGA	GGAAGCCACC	TGCTCCATCT	GCCTGAGCCT	GATGACGAAC	CCAGTAAGCA	71820
TCAACTGTGG	ACACAGCTAC	TGCCACTTGT	GTATAACAGA	CTTCTTTAAA	AACCCAAGCC	71880
AAAAGCAACT	GAGGCAGGAG	ACATTCTGCT	GTCCCCAGTG	TCGGGCTCCA	TTTCATATGG	71940
ATAGCCTCCG	ACCCAACAAG	CAGCTGGGAA	GCCTCATTGA	AGCCCTCAAA	GAGACGGATC	72000
AAGAAATGTC	ATGTGAGGAA	CACGGAGAGC	AGTTCACCT	GTTCTGCGAA	GACGAGGGGC	72060
AGCTCATCTG	CTGGCGCTGT	GAGCGGGCAC	CACAGCACAA	AGGGCACACC	ACAGCTCTTG	72120
TTGAAGACGT	ATGCCAGGGC	TACAAGGTGA	GTGTGTGGGC	CCGGGAGCTT	TGGTAAGTAC	72180
CAAGTCTTAT	CCTGCTCCCC	AGGAGCTGAG	ATGATTTAAC	TTGAAACCTA	ACATTATGAC	72240
TTGGAATAC	AGCTTTTCATC	ATGTCATTCT	TCTGAAAAAT	AGTTTATGAT	GATTTCTTGC	72300
TCAATTATCT	AGACTGTCCA	TCCTGACCTT	CAATGGGATG	GTGGGACTCT	TATCTCTATC	72360
CATTTGTGTT	ATGATGAATT	TCTTTTGTCT	TTAGAACAGG	TTGTCTCTCA	ACCAAACACC	72420
CGCATTTTTT	CTTGTTTCAC	ACCATGAATA	TCATTTGAAA	AACCACAATA	TGTAAAGCCA	72480
TGCAGTAGGG	CCTGAAAACA	GGGAAGAAAG	ACCCATCACC	TTTTAGGTAT	CTACAGTCTA	72540
GTAAAGAAAA	CAAACCATCA	AAAATGTCTG	CCTGGAGGTC	CCTGGTTTTG	GTGGTGGGGA	72600
GGGACATTTA	GGGTAGAGAG	TGGTTCATCT	TAGAAGTAAC	TCCTGAAGGA	CACGTAAAAA	72660
TTGAACACCT	ATTGGGGGAT	TTTCATTTGG	GGAATGAAGG	GTCAGTGACA	TTGAAAATAT	72720
CACTCTGGTA	CCTCTACTTT	TTTTTTTTTT	TTTTTTTTTT	TTTCCTGAGG	TAGGGTCTTG	72780
CTCTGTATCC	CAGGTTGGAG	TACAATGGTG	CAATCTCGGC	TCCTGCAGC	CTCAACCTTC	72840
TGGGGCTCAA	GCAATCCTCC	CACCTCAGCC	TCCCAAGTAG	CTAGGACTAC	AGGGATGCCC	72900
CACCATACCT	GGATAATTTT	TTTATTTTTT	GTAGAGACAT	GGTCTGCCTT	TCTTGCTTAT	72960
ACTGGCCTCA	AACCCCTGGT	CTCCCTCCCA	TCTCAGCCTC	CCAAAATGCT	GGGATTAGAG	73020
GCATGAACCA	CTGTGCCCAG	CTACTGTGGC	ATGTCTATGA	TAAAAGGAAT	ATCAAGGAGT	73080
AAAATTCAAA	CTATCCGTAT	AAGAAAGGGA	GGAGAGGGCA	GATTTTAAGC	ACGATTCAGG	73140
AAGAAGAGTC	AAAGATTTGG	AAATGCTTGG	TTGTGGAAGG	TGAAGCAGAG	GGAGAGGTTT	73200
TGTGTACCAT	CCAGATTTCT	TGCCAGAAAG	CATATTAAGG	AAGGTGGGAC	TTTGCTGTTG	73260
GCAGCATGGA	GGAATGGGCA	TAGTCCTGAT	GTCCTTTTTT	CTTCTCTGTC	CTGCCTAAAT	73320

TTGAGGAAAA	TGTTGTCTCC	AGTGTGAGGC	TCCTTATTCT	GTCCTCCATG	AGGCAGAGGT	73380
GGTCTTGAT	GAAGGCTCTA	AGTCCTTCTA	AGGACATGTC	AATCATGACC	ACCACTCAGC	73440
TCATGGCAGC	TCTTCCTTAA	ACTCCATGGA	GCAGCTAATA	ACTGCGATGA	TCATATTCCC	73500
ATTTGAATTA	CTTTTCCACC	AAGTAGTAAG	AAAAGGAACC	AGCTTATGTT	GAAATTGAGT	73560
TTTGTCACTT	ACTAGATGGG	CAATTTTGGG	CACGTTACTT	AATGTCTTCA	CACCTTGGTT	73620
TCTCCATCTG	TAAATGGGGA	TAATAGCAGT	GTCCTCCCTC	CCTAAAACAC	ATACACAGGA	73680
GGTGGTTATA	AGCTTTGAGG	ACATTAAAAT	ATAGAATGCA	TAGAATAGCA	CTTGGCATAT	73740
AGTAAGGACA	ATGTCATCTT	TTGCTAAAAC	AGTTACATAG	AACCTTTTCC	TGAGAACACT	73800
CGAGAATGAA	TGAGTATACT	TGTTGGGTTT	ACAGAGGACA	GGAGACAATT	CTTTCAGCAT	73860
TGACTACAAT	TAGCAATTTG	GGTCAGCTTC	AAATCACTTT	CAATAGAAAT	ATGAGAAACT	73920
GTTTTGAAGA	ATAAGCTAAA	AGCTTGACAT	GAATACTAAA	TCATTTTAAA	TTGGATTTCAT	73980
GATACCATTG	TTCAAAAGAT	ACCAGAATTC	CCCTCTTCCA	TGAACTGTTT	CTAATAACCA	74040
GCTGGCATCC	TGATTTTTTC	TGACTCATAA	GACACAAAAT	TTCATGTTGT	TGCCAAACAC	74100
TGGTATTGGT	TTTGCTTGGT	TCAGCATGTT	GTTTTACAAA	ATCTTTTAGA	TGATGATTAC	74160
CTTGTTCTAT	ATCCAACCTT	TTCCTGGCAG	GACTCTAGTG	GTGGACATAG	CTCAGGCTCT	74220
GGGTCAGCAG	ATGAGATTGC	AATTGTTGCT	CCACCACCTG	GCAGTCATAG	CCCTTTGGGC	74280
AAGTTATTTT	ACCCCTTTCT	TAGTCTCATT	TTCTACAGCA	CAGAAATGAA	GTTTAAAATC	74340
CTACCAACTA	TTCAGGGTTG	CCAAGGGGAT	CAGTATGTTT	CTGCACATAT	AGCCTTTAGC	74400
ATGCTCTCTA	GCAAAAAACA	ATGAGGACTC	TATAAATATT	CACTATTATT	CAAATATATC	74460
TTAGAAGATT	GGGATTCCCC	CTAGGTCCCT	AATGAAGAGT	CAAATTGAAT	AGGCTTCACT	74520
TATCAAATTT	TTCCTTCAGG	AAAAGCTCCA	GAAAGCTGTG	ACAAAACCTGA	AGCAACTTGA	74580
AGACAGATGT	ACGGAGCAGA	AGCTGTCCAC	AGCAATGCGA	ATAACTAAAT	GGAAAGTAAG	74640
AATCTGACTT	CATTGATCTC	AAGCTATTTT	CCATTCTAGA	GCTTAGGCAT	AGGGGATGAT	74700
TGAGGAAAAG	CACAATGAGG	ATTTATTCTC	ACTAAACCAG	ATTGAAAAAA	TGAAACCCAA	74760
GGAAGAAACC	ATTATTTGTA	CTTATGCCCC	TGGTTCCAGG	TTTACATCCA	TGAGTATTTA	74820
GCACCAATCT	TTCCATCTTT	AACTGTAGT	TGGCTGGGAT	TCCTGATACT	TCAGTCAGAA	74880
GAAGCAGAAT	TAGTATGACT	ATTTACCTAG	AAAAAGCATC	GAGTGGGTCT	CAAACTTTAA	74940
ATACGTCAAA	ATAAACCTGG	TTTGCAGGCC	TCAACTCATT	ACCCTGGCAC	TTTTACCACA	75000
GTGGAGCATC	TGGCTCTCAA	CTTTACAGGT	ACAGAAACCA	AGCTTTGTGA	ACACTTAGAA	75060
AACAGGATCA	CTCCAGATTG	AAATTCATAC	TACTCTAGCT	CATGAAGCTG	ATGAAAGAAA	75120
TATACTTTAT	TTATTTATTT	ATTTTAAAT	TATTACTATT	TTTTGAGATG	GAGTCTTGCT	75180

GGAGTGTAGT	GGTGCGATCT	CAGCTCACTG	CAATGTCCAC	CTCCCGGGTT	CAAGCAATTC	75240
CCCTGCCTCA	GCCTCTTGAG	TAGCTGGGAT	TACAGGCATG	TGCTACCATG	CCTGGCTAAT	75300
TTTTTGTATT	TTAGTAGAGA	CGGGGTTTCA	CCATGTTGGC	CAGGATGGTC	TTGATCTCCT	75360
GACCTCGTGA	TTCACCCACC	TCAGCCTCCC	AAAGTGCTGG	GATTACAGGC	GTGAGCCACT	75420
GCACCCGGCC	TATACTTGAT	TTATAAGTAC	ATCACAAGTA	ATGCAACAAC	CTACACACTT	75480
GCAACTACAA	ACTTTCAGAT	TATTTCCGTG	GCTGACTAAC	CTCCACATTA	TCAGAGCCAC	75540
ATTCTTTTAT	GGAAATATTT	AGGTTTGTGC	AAAAGTAATT	GCGGTCTTTG	CCATTAAAGT	75600
AAAGGCAAAA	ACCACAATTA	CTTTTGCACC	AATCTTTATA	TTTATATAAT	TCACTAGCTT	75660
GCAGTAAAT	CCCACAAGCT	GATTACCAAT	TTTCTCTCTT	TCAGGAGTCC	TCTCTAACCT	75720
CTACCCTGAT	CTTTGTTTGT	GGATGTTGCT	CTTGAGCTCC	TGAGTACACT	CTTACTTCCC	75780
CCATTTCTAG	GATCTTGGGC	AATGGGGAAG	ACCTTGATTG	TAAC TAACAT	ATATGAAAAC	75840
CCGTCTATAC	AAGAGTTAAA	GCTGCACCTG	TCTCCTACAC	AAAAATTCCA	CCTCATCCTA	75900
AGTCAAAGAC	CCTTCTTCTA	TATCATAGTC	ATCAAAACAC	TGTATGAATT	TATTTTTTATT	75960
TTTTAATTTT	TATTTTTTTA	AGATAAGTAG	AGAGTTTATT	TGGGCCAAGT	TTGAAGACTG	76020
CAATCCAAGA	ACATAGATTC	AAATTGCCCT	GAATACACAC	TCCCACTGCA	TTAATTTAGA	76080
CAGCACTAAT	GGAAATTGCA	ACTTTACATC	TCCTCAGATG	AGAGTTTCAC	TTGATTTCTG	76140
TCAGTCTTAC	ACATAGGAAT	GCTTAAGATG	ACCCTAGGGT	AGTAGAACAG	TATTTCTCAG	76200
TTAACCATAA	TAAATGCCTG	TCACACTCAA	AGCTCCCCCT	GCCAAGAATT	ATGGACCCTC	76260
TTACCAGCCT	GGTTGTCTTA	AAATCCAGTC	TGGGTGATGT	TCATTATAAG	CTTTTACTTC	76320
AAGAAAATCG	CTCCA ACTCA	GAAATCTAAC	TTCTTAAATC	ATAAGTAAAA	ACCTCTTTTTT	76380
ATCCTTGTA	CTGATAAAGT	GTTTGA ACTT	GGCCCTAGTT	TCACAATTAA	ATTATCTAGC	76440
ACTCCTAACC	CAGCTTTCTC	CTGTGTCTTG	GCTGAAGAAC	AAGAAAATTA	ATTGGGTGAC	76500
TATAAGGAAT	CTGAGGCAAC	CTCTTCCACA	TCTGAGTGCC	TGCCTCCCAC	ACATGACTCT	76560
GCAGCAGGAA	ACTGGGGACA	TTCTTCCAGC	TTCAGTGACT	CATGAGAAAA	TAATGTCCCA	76620
GTGGCTGATT	GTGTGTGTGT	GTGTGTTTGT	GTGAAAATAT	ATATAACACT	TAAGCATTTA	76680
ACCACTTTTA	AGTATATAGT	TCAGTAGAAT	TAAGTGCTTT	TACATTGTTA	CATTGTTGTG	76740
CAACCATCAC	CATTCCCATC	TCCAAACTGC	AACTCAGTTT	CATCTTTCAT	CTTCTAAACT	76800
GAAACTCACT	ACCCATTAAA	CAATAACTGT	CCATTTTCTG	GTCTTGCCAA	CACCTTGTA	76860
CCACTATTTT	ACTTTCTGTC	TCTATGAACT	TAATACTCC	AGATGCCTTG	TATAAGCAAA	76920
GTCTTACAAT	ATTTGCCCTT	TTGTTTCTGG	CTTATTTTGC	TTGAATGTCT	TCAAGGCTTG	76980
TCATGTAGTA	GCGTGTGTCA	GACTTTCATT	CTTGTTTATC	CATTCATCCA	TAGATGGACA	77040

TTTGGTTTAC	TTCCACCTTT	TGACCATACT	TTCTTGACTC	CAGGAGAAGG	TACAGATTCA	77100
GAGACAAAAA	ATCCGGTCTG	ACTTTAAGAA	TCTCCAGTGT	TTCCTACATG	AGGAAGAGAA	77160
GTCTTATCTC	TGGAGGCTGG	AGAAAGAAGA	ACAACAGACT	CTGAGTAGAC	TGAGGGACTA	77220
TGAGGCTGGT	CTGGGGCTGA	AGAGCAATGA	ACTCAAGAGC	CACATCCTGG	AACTGGAGGA	77280
AAAATGTCAG	GGCTCAGCCC	AGAAATTGCT	GCAGGTGAGG	CTGTGTACTT	GGAGTAGGGA	77340
AAAAAGGTAT	GTTATAGTGC	TATTAAAGGA	GAATGGTAAG	GAAGCATGGG	AAGATAAAGT	77400
AATGTTTCTT	TTAGATGTAC	ATCAGTGCCA	TCAGGCTGGC	CTTCACTAAT	TTATAGGGTA	77460
CCTTTATGTC	AATTAGAAAA	ATAAACTTCT	GAGGGAACAC	AGCTTGGCCA	AATGAAACCA	77520
CGGGATAACA	TTTACCACTG	TTTGCCTCCT	TGGCCCATGT	GCAGAGAACC	CTGGTTGTTG	77580
ACTCTCTCCT	GAAATACTCC	ACTAGGTGAC	TGATGGGTGA	TGAAGTGGGG	CAGCCAAAAT	77640
GAGTGATAAC	CTTTTCCCTG	ATTTGCTTGT	AGAACCCTTG	CTCCAGAGCT	GTTATGGTAC	77700
AATCTACAGC	TTTATCTGTA	GGAAGATAAA	CATCTGGAGC	CATTAATTCT	GGTTCTAACT	77760
AACAGGATTG	GTGACTATAC	TGTAAGGCTG	AGTGTATAGC	ATGATTGCTT	TACCACTGTG	77820
TGATACCTGC	TACCACCATC	TTAGTGGCAG	TGGCCCAGTC	TCAGGGCTGT	GCACAGATTC	77880
ACCACTAAGG	ACCTTTATGA	TAAGTGTTCT	CTAATCTGGG	CTCACTGTGA	AGGAAATCCG	77940
ATCACCAAAA	GCTAGTCCTT	ACAGAGGGAG	CATGGACAAA	GCTCCTGGCC	CTCAGACTTC	78000
AGCAAGGATG	AGAATAGATG	CAAATGTTGA	TAAACATCCT	GCCATGCTGA	ATCTCCCAGA	78060
AGCTGGTAGG	AATTATTCCA	TCTGGGTATC	CATCAATACC	TAAGACTGGT	GGGAATTACT	78120
TTGTTTGAGT	ATCCATCAAT	ATCTAAGACT	AAGACTAGGG	TAACTCTCTT	TACTTCTTCG	78180
GGTAAAGCAA	AGAAGAATAG	CCCTGCATGA	CAAGCCCCAT	GAAATACCGA	TGTTCCCATG	78240
CTCACCTTTT	CTTTTTGTTT	CTTTATAGAA	TGTGAATGAC	ACTTTGAGCA	GGTAAGTCCT	78300
GTTTGAATGC	AGGAGGGGAG	GGGTGTGCGT	ATATAGAAAT	GAATGGAATG	CACCTCTGAA	78360
GAAATCTCTC	GCCTCTGCTT	ATTCTAGGAG	TTGGGCTGTG	AAGCTGGAAA	CATCAGAGGC	78420
TGTCTCCTTG	GAAC TTCATA	CTATGTGCAA	TGTTTCCAAG	CTTTACTTCG	ATGTGAAGAA	78480
AATGTTAAGG	AGTCATCAAG	GTATGTTTAC	TAAAGAATTC	CTGAATACTG	TGGATAGAAG	78540
GGGCCTTATG	CAGTAACCAA	GTTTACCACC	TGTCCCTTGG	CAGGCTCACA	GCCAGAGAGG	78600
TTGTTTAGTT	AATTTTCAAG	GAGCTTTTCAT	ACTTTCTCTA	GTTAGTATGA	TTCAGTGCTC	78660
AGTGAATGTG	ATGAGCATTG	CATTCTGGTT	ATCTGTGCAA	ACCTTTCAAA	TTCTTATTCT	78720
TTCAGTTATT	AGCCATGTTA	CTCCAAGTGA	CTTGTTTCC	CCCTCTGAAA	AATGAAAATA	78780
TTAACAGCTC	CTACTTCATT	GAGTTATCAT	CAAAATTAAA	TGCATCAACA	TGTACAAAGT	78840
GCTTAGCCCT	GTGACTGACA	CATGATCATA	ATAGCACATC	ATGGTATTAG	ATCTGATCAT	78900

AGTGTTTATT	ATCAATAGCT	CAGCCAACTC	TTAGAGCAAT	GCAAGAAAAG	TAGGTGAGTA	78960
TGATAACCTA	TCATTACAT	ATTTTAGGAA	CTTGACTTAG	ATAACACAGA	TGACAAATGT	79020
TACAACCAAT	TTACAGATTC	CAAAATGTTA	GAACCATTTA	CTGAGTTTCC	TGCTCCCTTG	79080
ATTTTTTAAA	TCAGTGCTGA	CTATACTTTC	ACAAATTTGT	ATCCGTAAGT	ACAAAATCAA	79140
AAAAACCCCT	GAAAATGGAA	AGTTTTATCA	TGATTCATTT	GGCTACAAAA	ATCTGGCCTA	79200
ACCTGAAATG	ATTTGGTGGT	TATATTAGTT	ATCTATTAGT	ACAAACAAAT	TACCATAATT	79260
TAGAACCTTA	ATACAACACT	GATATGTTAT	CTCAATTTTT	GTGGTTCAGG	AATCTGGGCA	79320
CAGCTTAGTT	GGGCCTGCTG	CTTAGGGTCT	GATAAGGCTG	CAGTTAAGGT	GTTGGTCAGG	79380
CTGTGTTCTT	ATCTGGAGGC	TAGGCTAAGG	AAGAATCCAC	TTCCAAGCTC	ACTGAGGTAG	79440
CAGGCAGAAT	TTCTTTCCTG	ATGGTTGCAG	GACTTTGGCC	CTGGTTATTT	CTGGCTGTTG	79500
GCTGGAGGTT	GCCCACAGCT	TCTACAGGCC	ACCCCTCAGC	TCTTTGCACA	TGGGCTTCTA	79560
ACATGGCCAG	TTATTTCTTC	AGAGAGAGCT	CAGGAGACAG	ACTCTTTAGA	GAAAATCTGC	79620
CAGCAAGATG	GAGTCTTACA	TAATGAAACG	TAATCATAGA	AATTATATCC	CATCATCTTT	79680
GCCATATCCT	ATTGGTCAGA	AGCAATTCAT	AAGCCCTGCT	CACACTCAAA	GACAAGGAAT	79740
TTTACGAGGG	TGTGAACACC	AAGAGGCAGG	AATCATAGAA	GGCCACCCTT	GAGTCTGTCT	79800
TCCACAGTGG	CCAACCCTGA	ACGGCACTGA	GATGAGACTA	TTTAAAAGTC	TTTATTTATC	79860
CCACTTAATT	TGAATAAATG	TTTTGCTGCA	GATATATTGA	TGAATTTGAT	TACAGGGCTC	79920
TGCCTTAGGC	CATGATGGGG	TTGAACTTTA	GAGTATATGC	ATTTTTTTGC	CTTTATAACT	79980
TCTAAACTAA	TTTGAATGGC	AAAGCCCATT	TTGTTCCAGG	GATTTTCAGAA	AAGGAATTAT	80040
AGACCTGTGT	TCCCCTCAAA	TACACAACAA	CAAACAACAA	CAAAACCCAA	AAGCACTCTG	80100
TATTTTCATCC	TATACAGATG	ACAGGAAGGA	AGAACAAGAC	TTTGTGTAAG	TTTTGCTGGG	80160
ATTTCACTGA	GTCAATTTGC	CTACTCTCAT	CTTTTACAGA	AGGAATCATA	ATATGGTTCA	80220
AGTGAAACTA	TTTCTTCTT	TCTTCTTTC	TTTTTTTTTT	TTTTTGAGAC	AGAGTCTCGC	80280
TCTGTCGCCC	AGGCTGGAGT	GCAGTGGTGC	GATCTCGGCT	CACTGCAAGC	TCCGCCTTCC	80340
GGGTCAAGTG	AAACTATTTT	TTAAATGGGC	TTATCTTTTA	ACTAAATATT	TCTCCCCTCT	80400
TAAACACTGT	TTATTAAAAT	TTTTCTTTTT	TCAAATTTTT	TTTTGAGATG	GAGTCTCGCT	80460
GTTACCCAGG	CTGGCTTGCA	GTGCCGCAAT	CTCAGCTCAC	TGCAGCCTCT	GCCTCCTGGG	80520
TTCCAGCGCC	TCAGCCTCCC	GGGTAGCGTG	GGATTACAGG	TACGCACCAC	TATGCCTGGC	80580
TGATTTTTGT	ATTTTTAGTA	GAGATGGGGT	TTCACAAATG	TGGCCAGGCT	GGTCTCAAAC	80640
CCCTGACCTC	AGGTGATCTG	CCTGTCTCTG	CCTCCCAAAG	TGCTAGGATT	ACAAGTGTTA	80700
GTCAGTGTGC	CCAGCTTTAT	TACAAAAGTG	ATAGGAATAA	ATTTTATTTT	TATTTTTTAA	80760

TGTATGTTTA	TTTTATTTTA	CATTGCCTTC	AAGCAGATGC	AACAAATACA	TTTAAATCAG	80820
TCAAACAATA	TAAAGGATAT	AAGGAGAAAG	TTCAAGGTTT	TTCCCACCCG	TCTCCAATCT	80880
GACTTCTCTA	GGTAGGGTGA	TCTATATCTT	TCCCTAAGTT	TGTACAAACG	TAACATATAT	80940
ACACTGTCTC	TTCTATGTTA	CTCGTTACTT	TTTATGTCTA	ATATTCCATA	AGAATATAAT	81000
AAATATATGT	AACCATATCC	CTACTGATGG	AGCTTCAGGC	TGTTTTTAGA	ACTTAGTTAT	81060
TACAATGTTG	CTACAATAAC	TTTCTAGTCC	ATGCATCCTT	ATATCCTGGT	GCTTTCATTT	81120
CTTTTGGGAA	CATACCCCAA	ACTGGGATTG	CCGAGGTTGT	TGTTAATCTT	AATATATGGT	81180
ACCATATTAC	TTGACTCAAA	GTTGTAACAT	ACACTCCTAC	CAGCACCAGG	AATAATGACT	81240
CACATATACT	GAGCACTCTT	TAGTCTGTGA	CAGATTAGAA	AAGCTTTACT	TTTCTTG GTT	81300
CTTGTTTTAT	ATCACAGTCC	TCTCTATATG	GGGCATTTTT	GCTTTATAGA	GGAGGAAATA	81360
TGACACAGAG	AGGTTAGGTG	AGTGTTGTAG	GATCTCATAA	CTAGAAGGTA	GTCATAGAAA	81420
GAGTCTAGAG	TCTAGAAACC	ACTCTCTCAC	CATTTTGCAA	TGTGGCAGAA	AATGCAAAGT	81480
TGTTATTTAC	TTATCTCTTT	TAGACAGGGT	CTCACTCTGT	CACCCAGGCT	GGAGTGCAAT	81540
GGCCCCATCA	TGGCTCCCTG	CAGCCTTAAA	TTCC ¹ TGGGCT	TAAGCAATCC	TCCCACGTCA	81600
GCTTCCCCAG	TAGCTGGGAC	CACAGGCAAG	CACTGCCACG	TCTGGCTAAT	TTTTTAAAAA	81660
TTTTTTGTAG	AAACACTATC	TCTTTATTTT	G TTCAGGCTG	GTCTTGAACT	CCTGGGCTCA	81720
AGCAGTCCTC	TCGCCTCGGC	CTTCTAAAGT	GTTGGGATTA	CAGGCATGAA	CCACCATCTC	81780
CGGCCTGAAG	TTTATTTAAT	CCATTGCCTT	GTGGACTGGG	CATTGAAGTT	GTGTGTAGTT	81840
GGGTTTTTTT	GTTGTTGTTG	CTGTTGCAGA	CAATACTACT	GTGAACATTC	TTATCCATGC	81900
TTCCTTGTGT	CCCGTAAATG	TTCCCTCCAG	GGAGATACCT	TGGAGTGACA	TGCTGGTGTG	81960
AGGGATGCAT	ATCATAATTT	TACCAGATAC	TACAGATCTT	GAAATTGTTC	CAATTCTACC	82020
CCACAAGCAA	TATAAGAGCT	CTCACTCCTC	CAAAACTCCC	TGAGTCTTTA	CTTATATAAT	82080
TTATGATTTT	GACAGTCTTA	CAGATTTAAA	ATGGTACCTA	ATTGTGTACT	TAATTTGTGC	82140
TTTTCTGATT	TCACTAGTGA	GATTGAGATT	CTTTTTGTAT	GTCCATTAGC	CCTTCAGGCC	82200
TCTGTGATTT	ACCCATGATT	TACTGTGGTT	TAATAATTTT	TATTGGGTTC	TTTTCCTTAT	82260
TGATTTATGG	GAAC TTATTA	TAGCTGATAT	CTTCTGGCAT	GTGGATGGCA	TTTTGCATTT	82320
TCATCCTGTT	TTTTGATAAA	TAGGGTTTCA	AAATTAAGTA	GACACATTTT	CCTTCAAGGT	82380
CTGTGTCTTT	TATGTCCAAA	GAGCTTAGTC	ATCAGTGGGC	AGTGAATTTT	ATCACCTAAT	82440
TAATTTTATT	AGCCCCGTGT	GCTATGCCTG	TAGTTCCAGC	TACTGGGGAG	ACTAGGGCAG	82500
GAGGATCTCC	TGAGCCCAGG	AGTTCGAGGC	TGCAGTAAGC	TATGATCACG	CCACTGTACC	82560
CAGCCTGGGC	AACAGAGCTA	GACCCTGTCT	ATTAAAGGAG	GAGGCCGGGT	ACAGTGGCTT	82620

ACGCCTGTAA	TCCCAGCACA	TTGGGAGGCC	GAGGCAGGAG	GATCACTTGA	GGGCAGGAGT	82680
TTGAGACCAG	CCTGGCCAGC	ATTGTGAAAC	CCTATCTCTA	CTAAAAATAC	AAAAATTAGC	82740
CAGGTGTGGT	GGTGTGCACT	TGCAGTCCTA	GCTACTCTGG	AGGCTTAGGC	AGAATTGCTT	82800
GAACCCAGAA	GGCAGAGGTT	GCAGTGAGCT	GAGATTGTGC	CACTGCACTC	CAGCTTGAGC	82860
GACAGAGTAA	GACTCCATCT	CAAAAAAAAA	AAGAAGAGAG	ATGAAGGAGG	AGGAGGAAGA	82920
GAAAGAGGTG	GGGGAGGGGA	AGGAAGAGAA	AGAAGAAGAA	AGGGACAAAA	AAATTTAGCT	82980
GTCATCTTTG	CTCTGATAGC	ATTATAATGA	TGATGAAGAC	AATTGCTAGG	TTGGTGAGAG	83040
AAGGCTATAT	ACACACCAGA	ACTCTCCACG	TATATGGCAA	GTTTCATATAT	TTTGTTAAGT	83100
ATGTCTCATT	GGAGACCTTC	TTTTCCCGTA	ACTATGACCA	GTGCTCTGCC	AGCTCAGTCA	83160
ACAACAACAT	TGCATGTTGG	CTCCATACCT	GGACTCTTGG	TCCAATTGGT	AATGAAACCA	83220
TCCCACCAGT	GTCTTCATAA	TATATATATA	CACACACACA	TATATATATA	GTATTCTCTC	83280
CCAGTGTCTT	CATAATATAT	ATATATACAC	ATACACACAT	ATATTATATT	CTCTCTATAC	83340
ATATTTATTT	ATATATCTAT	ATCTATATCC	TTCCACCTCA	GGTCTCCCTC	TGTCTCCAG	83400
GCTGAGTGGT	GCAGTAGTGC	GATTATGGCT	CAACCAATGA	GAGGATCAAT	GGCAATCCTC	83460
TCATTTCAGC	CTCCCCAGTA	GCTGGGACTA	CAGGCTATGG	CCACCACATC	TGGCTGATGT	83520
TTAAATTTTT	TTGAGACAGC	ATCTCTATAT	GCTATAGATA	TATATAGTAT	CCTCTCTCTA	83580
ATATGGATAG	AGGATACTAT	GTCTATATCT	GTATCTATCT	ATCTATGGAG	AAGGAATACT	83640
ATATATCTAA	TAAGATGTAA	TCTATATTAT	ATATAAAGT	GAAGCATTGA	TTGGTACATA	83700
TAATATATAT	ATTGATTACT	GTGTGTATAT	ATTTGTTTTT	TCGAGACAGG	CTCTCACTCT	83760
GTTGCCCAAG	CCGAGTGGTA	CAGTGGTGCG	ATCATGGCTC	CACCACCTGA	GCTAAAGTGA	83820
TCTTCTCACC	TCAGCCTCCC	CAGTTGCTGG	GACTACAGGA	ACAGGCCACC	ATACCTGGCT	83880
AATTTTTTTAA	TTTTTTTTTG	AGACAGGGTC	TCCCTTTGCC	ACCCAGGCTG	GAGTGCCTG	83940
GCGCAATCTC	GACTCACTGC	AATCTCCACC	TCCCAGGCTC	AAGTGATCCT	CTCACCTCAG	84000
CTTCCCGAGT	AGCTGGGACT	ATTGGTGTGC	ACCACAATGC	CTGGATAATT	TTTCATATTT	84060
TTTGTAGAGA	TGGAATTTGG	CCATATTGAC	CAGGCTGGTC	TCAAACCTCT	GGACTCAAGT	84120
GATTGACCCG	CCTCAGCCTC	CCAACGTGCT	GGGATTACAG	GCATGAGTCA	CTGTGCCTGG	84180
CCTGATTATT	GTACACATTT	TTGATGTAAT	GTATTATATA	TGTCATATAT	GACAATCTAG	84240
ATGAATATAT	TAAAGATTGG	GTTTTTCATTT	ATATATTGTA	AAATACATAC	ACTATACATA	84300
TATAATATGT	AGAACATATG	CTATACATAT	TATATATGTA	TATGTTAACA	TATATAATAC	84360
ATACACATAT	AATATGTATA	GTTGCAAATA	TAAAATTTGG	TTTGTTATTT	ATATTATTTT	84420
GTGCAGGAGT	TCTATATCTA	TGTCTATAAG	CGGGAGCCAT	AATTTTCTAT	TCTTTGTAGG	84480

ATTTGGTATG	AGATTGGCAT	TACTCATGCC	TTGACTTCTA	AATTCCTAT	AAAACTGACA	84540
AGTTCCATTT	TTGCTTGATA	AAGATGCACG	TTTTATTATC	TGTCGGTAAA	ATTTAAAGTA	84600
GTGATTTTCT	TTCTTTAATG	TTAGGTCTGC	CCATGCTTTA	TTTGTTTTTT	GAGTGAGTTT	84660
TACTCAGAAA	TATTTTTTCT	AGGAAGTAAT	AATTTTATCA	GTACTTTCAA	TTTTATTAGT	84720
AGCATAAGAT	TTATTATAAA	GTTCTGTAAT	ATTTAAAAAG	TTTCTGTATT	CATTCCATTT	84780
GTGCCTTCTG	TCTTACTTTG	ATAAATCTCA	TTGGAGGTAT	GTCTATTTTA	TTAAATTTCT	84840
TTTAAAAGAA	GCTACCTTTT	TTTTTGTTTG	TTTTTCCTCT	TTATTGCATT	CTTGTTTTCT	84900
TTAACTTCAC	TGTTATATTG	TTTAATATCT	ATTTTTCTCT	TTTAAAAAAT	TATATTTGGC	84960
TTTCTATGTT	CTTTTTAAAA	TTTAAATTAG	ATGCTTGGCT	CATTAATGTT	CAGCTTTTTA	85020
ATTTTTCTAA	GATAAGCATT	TAAAGCCTAC	AAATTTTCCT	TAAAATTCTG	CTTTAGCTTC	85080
ATTGTATATT	TTTATAAATA	ACTTTTTTATT	ATTGTTCCAT	TCTATACATC	TTCTAATGAC	85140
TTATTAGTAG	TTTACATTTT	CTAATATTTA	GAATCTTTTT	AGTCATCTTT	TTATTATTGG	85200
TTTATAATCT	TATATTGAGG	CTAGAGAAAA	TGATCTGTGT	AATACAGATT	TATTGAAACT	85260
TGTTTCAGACT	GTTTTCTGCC	TAGTATTTAC	TCAGTTAGTG	CATGTTCCAT	CTATACCTGA	85320
GAAAACTGCA	TATTCTCTGC	TTACTATTAT	TAAACAATTG	CTGAGCTTTA	TGTATTGACT	85380
ATGAGATTGC	GCTTCTTAGA	TTGTTCAGAC	CTTCCGTATC	TTCCCTTATT	TCTTTCTTTT	85440
GGTCTGCCTG	ATCTATCAAT	TATGGAAAGA	AGAATGTTAA	AACATCCCAT	GATGATTGTA	85500
GATTTGTCCA	TTTCTCCTAT	AATTCTACAA	TTTTTGCTTT	GTATATTAAC	ACAATTCTAA	85560
ACATGAATTC	ACTAATAATG	TAGTACATTT	ATGTTTAAAA	TTGTGTTATC	TTTTTTAGGT	85620
GACTCCTTTC	ATTCTTTCTT	TTTTTTTTTT	TTTGAGACAG	AATCTCTCTC	TGTCACCCAG	85680
GCTGTAGTGT	AGTGGCGAAA	TCTCAGCTCA	CTGCAACCTC	TGCCCTCCCCG	GTTCAAGTGA	85740
TTCTTGCTGT	TCAGCCTCCC	AAGTAGCTGG	GATTACAGGC	ATGTGCCACA	ATGCCCAGCT	85800
AATTGTTGTA	TTTTTGCTAG	AGCCAGGGTT	TTGCCATGTT	GGGCAGGCTG	GTCTTGAAC	85860
CCTGGCTTCA	AGTGATCCGC	CTGCCTTGCC	CTCCCAAAGT	GCTGGGATTA	CAGGCATGAG	85920
CCACCACACC	TGGCCCTTCT	TCCATTCTTA	ATAATGCTCT	GACTTAATAT	CTTTTGATAT	85980
AATACTATAA	CAGTATATGA	CTATATTATC	TATCTTTTAG	CTTCCAATCT	TTCTATATGT	86040
TTTTGTTGAT	GTGTCACACC	AATAGATAGG	TGGAATTTTA	AAAAATCCAAT	TGATATTTTT	86100
TCTCTTAAGT	GGTATTACCA	CCCCGTAAAC	ATTTTAATTT	CTCAACATGG	GTTTTCTCTG	86160
GTCATTGAGG	TAATATGAAT	TGAAACCCCA	AACTTCTGTG	AGTCAGGCTG	ATAAAAGCTA	86220
ACTGAATAGA	GTTTGAAAAA	GGAGGGTATT	TACAAAGGTG	AGGAGTTGGG	AAATCCACAA	86280
GGAACAGGAA	GCACCCAGAA	CTAGGAACAG	TTAGAGAGCC	ATCACCTCCT	CTGGGCCTCA	86340

AGTGGCAGGT	GTAGGGAGCT	GTAACATATAC	TAGAGTGTGC	CCAGAGGCAG	AGGAATGCAG	86400
ACCCTCCAAA	TCATAGCGTG	GGACTGGGGT	ACTGAATACT	CCCAAGGCTG	CTTCTTTGTG	86460
CCCTATGGTC	TCCTCTGGTG	CTTCCCATTG	GCTGAACCAA	GCCAGAGGGC	GGAAAGCCTG	86520
GTTAATCTGT	CCATGTCAGC	CTTCCTGGGC	ACAGAGCAAG	ACAGGGAAAA	GTGAGGGATT	86580
ATTTGGAAGA	ACAAACAGAG	AGCATCCAGC	ACAGGAAGTG	TTTCTGAATA	CTTGAATTCC	86640
TTAATTGTCA	CAGACCAACT	GATCAACATT	TAACCTCAGTA	GCACAGTGGT	TTCTTAACT	86700
CTCTTGTTAG	AACATCCTAT	TACCATTTTT	TATTTTTTAAA	ACTGCATACT	GTTCCAGTAT	86760
CTCACTTTAG	TTATCAGATC	TTTTTCTGTC	TTGTTTGATT	CTAGTCTGAT	ATTTTTCCAT	86820
GTTATATTGG	TCCTCCAGTG	TATTATTATC	TCATACTAAT	GCTTATGGAA	CATTATCTGA	86880
GGGGAAAGAG	AAGAGCTTAC	AATTAAAAGT	CATGGGACTA	GGCATGTGTC	ATGAGACCTG	86940
GGTCTTCCAA	TAACAAGCTA	AGACATTAGC	TGAGTCATTT	TCCCTCTCTG	ATTCTCAATG	87000
TTGGTGGTTA	TTCAGTAGAG	AAGGGAAAAG	GTATCTTTCT	GCTCAACTGT	CTCATGATTC	87060
CTGGAAGTCC	TGCATGGGAG	AAGAACTTTG	GACAGGATGG	TAACCATATT	AACAGGTTAG	87120
TTCTGTACCT	TGGCATCCTT	GAATAATTAA	GACGAAGATG	ATGTTGATGA	TATCATTATT	87180
ACTACATGTT	GTTAGAAGAG	CTGAAGCAGG	ACTGGCTTGT	CTGTCATAAT	GTAAAAGAGT	87240
CTTGGAAGAT	GTCCGGGGTC	CAGGGTCCAA	AACCCCTCGT	GGCCTTTGGA	ACACCAAGCT	87300
CTGTGCCAAA	TGGTGAAGG	CTGCCCTGCC	GCACCAAAAA	TCTAAGCCTA	GGGCATAAAA	87360
CCCCTTGTTG	CTTGATGGA	ACCCAGGGCT	CAGGGCATAA	AACCCCTCAT	AGCCTCTGGA	87420
AAGTGCACAG	ACTTGTTGGT	TCCTTGCTTT	TCACTCATAA	ACGTGTCCTC	TACTATCTCA	87480
AGCAGCAGAG	TATATTCTAC	ATGTGTCAAA	GAAAATGCTA	AACTGTCACA	GCTACGCTTA	87540
ATGCACCACT	ACCTTTCTAC	CCCCATGTCC	TCATGCCCTC	ACCTGTTTAC	CCTCACGTCC	87600
TCACCACCTG	CTTCTTTGTT	TGATCACCAA	TAAATAGTGT	GGGCTCCCAG	AGCTTAGGGC	87660
CTTTGCAGCC	TCCAATCTAG	TGCTGGCACC	CTGGACCCAC	TTTATGCACT	CTTAACCTGT	87720
CTTTTCTCAT	TCCTTTGACC	CCGCCGGACT	TTGTAGCCCC	CACGGCCTGG	TGTTGGGCCT	87780
GATCACCCCA	ACAACATCCA	CTTATTAGTG	GTTACCATGT	ACCAGGAAAT	TTTACCAAGC	87840
ATTAAGCAAA	CATAAGCTTA	TTCAATCCTA	CCCACCATTC	TCTGCAACAA	ATACGGTAAT	87900
TTCCACTTTA	TAGTTAACAA	ACTGAGGCTC	AGAAAGTTAA	ATGATTTGCC	TAAGCTCACC	87960
CAGTTTATAA	GAAACAATAG	TTGGGTTTGA	ACACAGGCTG	GTTTTATTGA	AAATAACTTG	88020
TGGCTGGGCA	TGGTGGCTCA	CACCTGTGTA	ATCCAGCACT	TTGGGAGGCC	GAGGTGGGTG	88080
GAACACTTCA	GGTCAGGAGT	TTGAGACCAG	CCTGGCCAAC	ATGGCGAAAC	CCCATCTCTA	88140
CAGAAAATTT	AAAAAAATTA	GCCACTTGTG	GTGGTGCGCA	CCTGTAGTCG	CAGTTACTCC	88200

GGAGGCTGAG	GCAGGAGAAT	TGCCTGAATC	CAGGAGGTGG	AGGTTGCAGT	GAGTTGAGAT	88260
AGTGCCAGTG	CACTCCAGCC	TGGGTGACAG	CAACACTCCA	TCTCAAAATA	AAATAAAATA	88320
AAATAACCTG	TGTTCTTCAC	AGCAACAAAA	TTATTTTTGT	TTGTTTTGTT	TTGTTTTGCA	88380
GTTAGTGTGA	CTCTGGATCC	AGATACAGCT	CATCACGAAC	TAATTCTCTC	TGAGGATCGG	88440
AGACAAGTGA	CTCGTGGATA	CACCCAGGAG	AATCAGGACA	CATCTTCCAG	GAGATTTACT	88500
GCCTTCCCCT	GTGTCTTGGG	TTGTGAAGGC	TTCACCTCAG	GAAGACGTTA	CTTTGAAGTG	88560
GATGTTGGCG	AAGGAACCGG	ATGGGATTTA	GGAGTTTGTA	TGGAAAATGT	GCAGAGGGGC	88620
ACTGGCATGA	AGCAAGAGCC	TCAGTCTGGA	TTCTGGACCC	TCAGGCTGTG	CAAAAAGAAA	88680
GGCTATGTAG	CACTTACTTC	TCCCCCAACT	TCCCTTCATC	TGCATGAGCA	GCCCCTGCTT	88740
GTGGGAATTT	TTCTGGACTA	TGAGGCCGGA	GTTGTATCCT	TTTATAACGG	GAATACTGGC	88800
TGCCACATCT	TTACTTTCCC	GAAGGCTTCC	TTCTCTGATA	CTCTCCGGCC	CTATTTCCAG	88860
GTTTATCAAT	ATTCTCCTTT	GTTTCTGCCT	CCCCCAGGTG	ACTAAGGAAA	AGAGCAGAAG	88920
CTCCTTGGTT	TAACCAGCAC	AGAGAAAATA	ATATAAATCC	CATAAGGGCA	GACGTTTGGT	88980
CTGTTTTCTT	CGCTGTCATT	TCCTTAGTAG	TTAGACTAGT	GCTGAGATTT	TAGTGGATAT	89040
ATAATTGATT	TATGTTGAAT	ATATGGACTT	AGCAACTAAA	AAATACCACAG	ATGGTTAACC	89100
TGGACTGGGG	CAAAGCAAGA	TAATAGTGAT	GATCGTATGT	TGCTGTCTCC	ATCCGTCTTT	89160
AATGGGTCAG	GGCTTTGATT	TCCAAGGGTC	TTCAGGTGAT	GAGTAGGGGT	ACCCACAAGT	89220
CAGAAGGTCT	GCCTTCTCCT	AGTTTGTTTG	CTGCCATTTG	AACTCATGTA	GGAATGAAA	89280
GAAAGCTGCA	ATTATCCGCC	AACTGCATTT	AAAACAAAAC	AAAACAGAAA	AATCAAAATA	89340
ACATTGACTC	TTCCAACCAC	TGACATGTTG	TTTAATAATC	TAAGCGGCAG	TCCTGGAGGC	89400
TACCAGACTT	ACTGAGTTCT	ACCTGAGAAA	CAGCCAAGCA	AAGTGTGAGA	GAAGGGTTAA	89460
GACTGGCTTA	CAATGAGATG	CTTCAAATGA	AAAGGGAATT	ATGAGTAAAA	TTGAACTTTG	89520
ATGGGGGATT	CAGTTCTGGA	AAAGAATTTG	GTATTTTCCA	GTCTGCTAGG	ACCAATTACC	89580
TTGAAATATT	TTAAAATCTC	AGTAAATAGT	TATTGCTGAA	ATGGCTGTTG	GCAGTTCTTA	89640
TTATGATTCA	GAGAAGAGCA	AATAGACCTT	AACTTCATTT	TGAAAAAGAC	CAAATTACCA	89700
TACCCGAGTG	AGTAATGACA	GGACTACAAC	TAAAACATAA	ACAACATTAA	TGATGACCAT	89760
AAAAAGTCAC	AAAATTGCTA	AATGTTATAA	TTTAGAGTTG	ACATAAAAAT	TGATGGCCAG	89820
GCATGGTGGC	TCACGCCTGT	AATCCCAGAA	CTATGTGAGG	CTGAGGCAGG	TGGATCACTT	89880
GAGGTCAGGA	GTTCAACACC	AGCCTGGCCA	ACATGGTGAA	ACCCTGTCTC	TACTAAAAAT	89940
ACAAAAATTA	GCCGGGCATG	GTGGTAGGGG	CCTGTAACCC	AGCTACTCGT	GAGGCCAAGG	90000
CAGGAGAATT	GCTTGAGCCT	GCAGCAGCTG	CAGTAAGCCA	AGATCATGCT	GTGCCTCAAG	90060

GAAAAAAAAA	ATTAATGTTT	ACTGATATTT	GTTGAAGTCC	TACAACATCA	CCTCTGAGAA	90120
TAGGAGAAAT	GAAGCAACAG	TTGTGTCTAG	ATGTCAGAGG	CATGGCTGGG	CCTCCATCTC	90180
TGCCTAAGGG	AGATATAAAA	GAGTTCAAAC	TATTGCCCAT	GTTCCCCAGG	GTCAGAAAGTT	90240
CTAATTATGA	TGATAGAGGC	TGGGTTGTAA	GTAGTAAGTG	AAGGGTAGCA	GAATATGCCA	90300
TCTTTGGCAT	AAGAAGTATT	TTGAGTTGAA	GACAATTGAG	AAAAAAAAATA	GATTAAAAAC	90360
AAACAAACAC	CTCTGCCCTC	TCCCTATTTG	CCTAAAAGCA	GGATATGAAA	TTGTGAAGGT	90420
GTCTTCTTAC	TCGGGGAAGA	ACAAAAGTTA	GTCACCAGAG	ACTTTAGACT	CTTATCAGCC	90480
TGGACATAGC	ACCAGAGAAG	TCTTTTTTTT	TAAAAAAAAA	AAAAAAAAAA	GGGAAAGAAA	90540
AAGTTGCCTT	CCCACAATTT	ACTGCACTAG	AAACTCAAAG	TCCTTTTCGT	CTTCCTTGTC	90600
ACTTAAAAAA	TGTATTCTTT	TCTTAAAATG	CTATATAAGC	CCAAGTTCTA	AATCCTCTTT	90660
TGAGTATTCA	TCTCAGTACT	CCCCTGTGTT	TGTACAATGC	ACATGCTTTG	TTTCTGTCTT	90720
GTCAATCTGT	CTTTTGTTAG	TCTACTTGAT	AGGGCCACAG	ATGGAGAACC	TAAGATGAAT	90780
AGAAAAAAAA	GATTTTTCTC	CCCAACAGAA	GGATTATCGC	CAGTTGCACT	TGTTCTATAT	90840
ACCCGTAGTC	TCGGTATGCT	GACCCAGACT	TGGGTAATAG	GACCCAGTGG	GTAACCGAGG	90900
AACCCACCT	TTGTGCAGGA	TCAGTGAAGA	TGTAATCTGG	ATATTCATAA	GCTCTTCTCT	90960
ACCTCTTGGC	ATCCCACAGT	CCTGTGTTAA	TGTAAGTGTG	GTCTTCGCCA	GAAAGGGGAG	91020
GCCTCCCTAA	CATTGTTAAA	GCCTAGCATA	TGCTGCTTAG	AGGAAATTCT	ATATCCCTAA	91080
GCACTTAGAT	TGCTGAATAA	GAAAGAATGA	TAATAAAATA	AACAATTAAA	TAAAAGTTTT	91140
AAAAAATGAA	TAAAATAAAC	CTGTGGAAAC	TATAAGGAAG	GCCAGAAGAA	ATATAAAATT	91200
GGAGATTAAT	TGGGGTGCAG	GAAAGTTATG	GAAAGAATAT	AAGTCCTGCT	AGATAAATCA	91260
TTAGCTATTT	TAATAAAGAA	TACAGAAGAA	AATAGGAACA	AAAGAATATA	TACTGGAATA	91320
ATTTTGAGAG	TAATTTGAAG	AATTAGATGC	AAATAAATTT	GAAAACCTTT	AAAAAGAAAC	91380
CAATGGCCTA	ACTGACCCAA	GAAGGAAAGA	AAATCTAAAC	AGACTGATAA	ATACAAAATG	91440
AAATTCAGAC	ACTTACAGAG	CAGCCAGGCA	TGGTGGCTCA	CACCTGTAAT	CCTGTCACTT	91500
TGGGAGGCTG	AGATGGGAGG	ATCACTTGAG	GCTAGGAGTT	TGAGACTAGC	CTGGGCAAGC	91560
TCCCATCTCT	AAAAGAAAAG	AAATTAGCTG	GGCATGGTGG	CATGTGCCTT	AGTTTCAGTA	91620
CTCAGGAGGC	TGAGACGAGG	ATTGCTTGAG	CCTAGGAGGG	CAAGGCTGCA	GTGAGCCATG	91680
GTCATGCCAC	TGAATTCCAG	CCTAAGTGAC	AGAGCAAGAC	CTTGTCTCAA	AAAAAAAAAA	91740
AAAAAAAGTT	ACAGAGCTCC	AACTAAATAA	TGTGGGGAAC	AAAAGAAAAA	AGAAGATGAT	91800
TTTATGGCTG	ATTTTTTTTT	TAAGGAAAAG	CAATTCATGT	ACCCTTGAAG	ATTAGATTAA	91860
GTTCTATAAA	ATAGCCCAAA	ATGACAGTGG	CTGAAACAAG	TTTATTTATC	TCCCATTTAA	91920

AGCAAGTCTA	GATGTGGAAG	TCTGGGAAGC	CCAGAAAATC	CAGGTCTTGT	TTGTGTATGG	91980
AAACTCCAGA	AAATCACAGA	TTCCTTCCAG	CCACCCCTCA	ATTACCCCTG	GGATCCAAGA	92040
GAGCCACTAA	AGTTCCAGCC	ATCATACTCA	CAACCCAAGT	TGTAGGATGG	AAAAAAGGAC	92100
ACAAAAGTAG	GGTGAAGAGC	ATGTGTGCAA	CAGCTCTCTT	TTACTCTAGT	GTCCTAAAC	92160
CTATCATAAA	ACCTTTGGCT	TGCCTTGCAT	TAGCCAGAAT	TTAGTACATG	GCCCACTTA	92220
AGAAGTCAGA	AAGATTAGCT	TTTTTTCCAG	GGTAGTTGGC	TGAAAATCAG	GAGTTCTCAT	92280
ATTAATAAAC	AGAGAAGGGA	CATCGAATAG	ATGACCAACA	ATCTCCTTCA	CACTCATACT	92340
ATTTAAACTG	TCCTAGTCAA	TGACCAAAAA	AGAAAAGCCT	ACAAACTCAT	TGATATAAAA	92400
GCTTAACAAA	GGTACTCCCC	GCCCCCGGCC	CGCCACACAC	CATCCCCAAA	AGGAAATTTT	92460
TAATCCAATT	AACAGTCTTA	GGTTGGGCTG	CTGAAACAAA	ATACCACAGC	CTGAGTGACT	92520
TAAACAACGA	CAATTTATCT	CTCACTGTTT	TGAGGTCTGA	GTTGATTCTT	TGTGAAGGCC	92580
CTTTCCTAGC	TTGCAGATGG	CTACCTTCCT	GCTATGTCTT	CACATGGCAA	AGAGAGAGCT	92640
AGCTTTCTGG	TCTTTTCTTA	TAAGGGACCA	GTCCCATCAT	GCCCATCATG	AAGACTCGAT	92700
CTGCTAGGAT	CTCAACTAAA	CCTAACTATC	ACCCAAAGAG	CCCACCTCCA	AAGACCATCA	92760
CATTGAATGT	GAGAGTTTCT	ACATATGCAT	TGTGGGAAAC	ACAAACATTT	ACTTCAACTG	92820
TAACTATTGA	AGCAAAAATG	TCCCCCACC	ATAGACATCC	AGCACCACAG	TAGTACATTT	92880
ATTACAATTG	AACTTACATT	GACACGTCAT	TATCAACGAA	AGTCTGTAAT	TTACATTAGG	92940
GTTTATTCTT	GGTGTGTGTC	TTTCTATGGG	TTTTGACAAA	TGTATAATGT	CATGTATTCA	93000
CCATTATAGT	ATCACAGAAG	TTTCACTGCC	CTAAAAATCC	TGTGTTCTGC	CTTTTCAACA	93060
CTTCCTGTCA	CCCAATTTCT	ATCAACTAAT	CTTTTGACTG	TGTCCATAGT	TACTGTCTTT	93120
TCTAGAGTGT	CATACAGTTG	TGAAGCAGGA	AGCAGGAGTG	AACTCCGGAG	GCAGGGACTT	93180
TACTCCGGAC	CAGATTGAAG	ACTAGCCGAA	ACAGGGACGA	GGTTAAAGCA	CCTCTCCATA	93240
AGACACGCCC	ACCAGCGCCA	TGTCAGTTTT	TCGTTGCCAT	GGCAACAACA	GGACATTATC	93300
GACTTCTTTC	CTCTGTACCT	ACTCCGAAGT	TACCACTCTT	TTTCTAGAAA	TTTCTGCATA	93360
ATCCCCCTTA	ACATGCACTT	AACTAAAAGC	AGGTATATTA	CTGCAGAACT	GCCCCTGAGC	93420
TGCTACTCTG	GGCACATTAC	TTATGGGTTA	GCCCTGCTCA	GCAAGGAGCA	GTACCTGTTC	93480
TGCTGTTGTA	CACTGCTGCT	TCAGTAAAAG	TTGCTAACAC	CACCACTTCA	CCCTTGAATT	93540
CTTCCCGGGC	TAAGCCCTAA	TTTTTGGCTT	GCTTGCCCTG	CATCAGTTGG	AGTCATATAG	93600
TATGCAGTCT	TTTCAGTTTG	GCTTTTTAGT	AACATACATT	TAAGTTTCCT	TCATGTGTTT	93660
TCATGGCTTG	ATCGTTTCTT	TTCTTTTTCT	TTTTCTTTTT	TCTTTTCTTT	CTTTTTTTTT	93720
TTTTTTTTGA	GACAGAGGAG	TCTTGCTCTG	TTGCCAGGC	TGAAGTGCAG	TGGCACTGGC	93780

TCACTGCAAC	CTCCATCTCC	CAGGTTCAAA	CGATTCTCAT	ATCTCAGCCT	CCCGAGTAGC	93840
TGGGATTACA	GGCTCACGCC	ACTATGCCCC	GCTAATTGGG	GTTTTCCCAT	GTTGACCAGG	93900
CTGGTCTCAA	ACTCCTGGCC	TCAAGCAATC	CACCCACTTC	GGCCTCCCAA	AGTGAATGCA	93960
TTTCTTTTTA	ACTCTAAATA	ACATTCCATT	ATTCAGAAGT	ACCACAGTTA	TCCACTTACC	94020
TACTGAAAGA	CATCTTGTTT	CCAAGTTTTG	GATAAATTAT	GAATAAAGCT	GCTATAAACA	94080
TCTATGTGCA	GGTTTTTGTG	TGGAGATAAG	TTTTCAATTC	CTTTGGATAA	ATACTAAGGA	94140
GTGTGATTGG	TGAATCTTAT	GGTAAAAGTA	TGGTTACTTT	TGTAAGAAAC	CACCAAAGTG	94200
TCTTCCAAAG	TGATTGCACA	TTTTGCATTC	TCACCAGTAA	TGAACAAGTT	ACTATTGCTA	94260
CATATCTTTG	CAACCTTTGG	TGCTGACAGT	GTTCTAAATT	TTGGTCATTC	TACTAGGTAT	94320
GCAGTGGTAT	CTACTTGTTT	TAATTTGCAG	TTCCCTAATG	ACATGATGTC	AAGCATCTTT	94380
TCATATGCAT	ACTTGCATCT	GTGTATCTTC	TTTGGTGAAC	AGATGTTTCA	GTCATTGGCC	94440
TGCTTTAAAT	CAGGTTATTT	TCTTACTGTT	GAGTTTTAAG	TATTCTTTGT	ATATTCTAAA	94500
AATATTGTTT	TTCATCAGAT	CTGTCTTTTG	CAAACATTAC	CTGCCAATGT	GTGGCTTTTC	94560
TTCAACACTT	CTTTGTAAAT	TTGCAAGTCC	TTTGAGAAAA	GAAATGCACC	CAAAGTATTA	94620
ATTTGGCAAT	CTCATATCAC	GAGAGTACTC	TAAAGCTAAA	TAAATTACAG	TTTTTCAAAT	94680
TTTGAATTAA	TTGATCTTTG	CTATTGTTAG	CAAGGCTCTG	TATTCTTTTT	TTTTTTTTTT	94740
TTTTTTTTTA	ATAGAGACGG	GTCTTGCTAC	AGTGCCAGG	CTGGTCTCGA	ACTCCAGGCC	94800
TAAATGATC	CTCCTGCCTT	GGCCTTCCAA	AGTACTGGGA	TTACAGGCAT	AAGTCACCAC	94860
GCTCAGCCAT	CTGGTATTCT	TTAGCAACTG	TTGGGTAAGT	TAATCTTTCA	CTTTTTTGAA	94920
ACAAAAATA	GTTTTTTTCT	CATAGTTTTT	TAACAAAATC	TTCATAACTG	AAATAATTTT	94980
TCTTTATCAC	CTCTTCTTAT	AAATATGGTT	TTCTTTTTTT	AAATAAAAAAT	TTAAGACATT	95040
TTATAACTGG	CCAAATTTAC	TAGCTTAGAT	ACTATTAGAT	AGTCAATATT	TTTTGTTGGA	95100
TATTTGATTT	TTATTTTCAG	CAACTAATAT	CTATTCATTT	TTGCACTGTT	GGAAGAAAAT	95160
TACTGATCAA	ATTCATATG	TATTTGCAGA	AAATGGCTTT	CAATATTGTC	TACTTTATCA	95220
TCCTTTTTTT	TTTTTCTTTT	CTTCCTTTTT	AGATACAGGG	TCTCACTATG	TTGCCCAGGC	95280
TGGTCTCCAA	CTTCTGGGCT	CAAACAATCC	TCCCTCCTTG	GCCTTCCAAA	GGGTTGGATA	95340
TGTTTTATCT	ACAGTTTTGT	TGTTTTGTTT	TGCTACAGGA	TATTTGCAAT	TGCCATTTAT	95400
CATGAAATTC	ATGACATACC	TTCTTCCACT	CTCCTTTTTA	TCTTTATTGT	TCTGGTTATA	95460
GGACTAGCTT	TGCATCTCTA	CTCAATTCTG	TATCAGTAGT	ATGCTTTCAT	TTTAAATTTT	95520
AAGTTTGTCC	ATATGTATAT	TGACACAGGG	TCTTGCTCTG	TTGCCCAGAC	TGGAGTGCAG	95580
TGGCAAGATC	AGGGCTCACT	GCAGCCTTGA	CTGCCTAGGC	TCAAGTCATC	CTCCACCTC	95640

AGCCTCCAGA	ATGGCTGGGA	CTACAGGCAC	GCACCACCAC	ACATGGCTCA	TTTTTTTGTA	95700
TTGAGACAGG	GTTTCTCCAT	GTTGCCCAGG	CTGGTCTTGA	ACTACTGGGC	TCAAGCAATC	95760
CTCCCACCTT	AGCCTCCCAA	AGTGTTGGGA	TTACAGGCTT	GAGCCACCAT	GCCTCGCTTC	95820
TACACTTATT	TTTAATTCTA	AAATAATTTA	TAATAATAAA	TATTAACAAT	TAGATTTAAT	95880
TACTGATAAA	TATTAAATGT	TAAATAGGTT	TTATTAAATA	ATTAAATAAA	AATGAAAATA	95940
ATCAGTATTT	CAATTTAATT	ACTAATTATA	ATTCACAGTT	ATCCTTGTA	CTCCTAATGT	96000
CTATATAAAA	GATTTTTATA	TTTTTTAATT	CTTAAAATTT	TATTATTTAT	TTCACACCAG	96060
GCCATCACTG	TGATACATTT	TTTAAAACAC	ATTAAATTAT	CACCAGAAAA	GTGCTGTGAT	96120
GGAAAATATA	AATTGAAATA	CCTTTTCTGG	TTAGGAGAGT	AATTCTGTTT	TTCTGATAGA	96180
GAATAGAAGA	GTCCTTCAGG	CCCCTCCAAA	CTGTCATATT	CCGGGCATCG	GGTGTCCCCA	96240
TCCTCACTTC	AGTCCACAGG	CAGGGTCCTC	AGTCTTCAGC	GCTCCTTCTC	TTTCCCCTTT	96300
GTCTTGTTGTC	TCCTTGGGTC	TCTTTTCTCC	AAGACCTAAA	CTCCCTGAGG	ACAGGACTAT	96360
TTTTTACATC	TTGATGTCAC	TCCTGAGCAC	TTGCTTTAAT	GTGTTGGACA	CTGGGTCCAT	96420
TAAAGATTGT	ATGTGAAATT	ATAAAAGAAA	CGTTTTCAAC	TTTCTGTGGT	ACAGCTATAA	96480
TTTCTGGTTT	CATTTACCAA	CTGGGTGAAA	GTGGACCAGT	GACACCATTT	GTCTGGGCCT	96540
TCCTTTCCTG	AAATATAATA	TTGGGGCAAT	AGTCCCTGGT	TCTTGTAAGG	TGTTTCAGGCA	96600
CAAAACGCTA	GGCATGTAAC	ATACTAAATG	AGGTTTTCCC	AGTTAATTTA	TATGATTGCA	96660
AAGGACGTTT	ATATACACGG	TCTGCTAAAG	AATTCTGGGG	CCAATTAATC	TCTGTGGCAT	96720
GATGGGTAAG	TCGATCCCTT	CTCTGGGCGT	CTATTACTTC	AGAAAAGGCA	TGAACTCAAT	96780
TTTAGGGACC	ACACAAAAAA	ATTTATTAC	TATCGTGTAG	GACTTGGTCA	TTAGAGAGCT	96840
TTTGTTTCTT	TTTTTTTAAA	TTTTTTTTTA	TTTTTATTTT	CGTGTATGTG	AATTTAATGG	96900
AGAGCTTTTA	AATAACCAGA	TATTTAAATA	ACCAGATAAT	ACAGATGCCC	GGCCTGCTCC	96960
AGACAAATTA	GAAAAGTATG	TAGGTGAGGA	GGGACCAGCC	AGAAGGCGGT	TTCAGCTCTG	97020
GAGTGACACT	GAACGTACTT	CTCTTCCAGG	GATGTCACGA	GGTGTCAATT	TCTCTGGCCT	97080
TACCCAGGTC	CATGCCCCGC	CCCAGGGGCC	CCAAGAATGA	CTTCAGCACC	CCACCCCCAC	97140
CTCCCTCTCC	AGATGTGGGT	CCTGGGAGCG	TTCAAGGCCC	GTCAGTCACT	CGAGCCACCC	97200
CTTGGCGGCT	GGACCAAATC	TTGGGCTGCC	GCCTGGATCT	GCAGCTGGAA	AGCGCCGTGA	97260
CCACCGGTGT	CCCCAGCTGG	AGCAGGGCGG	GCTGCACGAC	TCGCGAGGAC	GCCCTGAACC	97320
GCGGCTTCCT	CTTTCATAGC	CGCAGGACTC	GTGGTCAGAA	GGCCGACTCC	AAGCCTCAGC	97380
GGATCCACGA	AATGGCCTCT	TTGAGGCTGT	GGTGAAATTT	AAGATACCCT	TTCCCTGCCA	97440
TTGTTACTGA	CGTACTTCAG	CAAACAGGTT	AAAGTTCTGA	AAGGACGTGG	TCACGACTTT	97500

ATATTTCTTA	CAGATTTGTG	TCTCATGTTT	TGTGCGTAAA	AACCATTTCGT	CCTCATTTGA	97560
GATTCTCATA	TCCGTAATTC	AGTTATACAT	AAAACCTGAAT	TCAGTTATAT	CATAAAATGT	97620
TCCCATGCGG	GGAATGATTC	GTTGGGGTCT	CAGCCTGAGG	CCAGACGCAG	CAGAGAGATC	97680
GGGAGTTGGG	GGATGGCGGG	CGGGGAGCGG	AGAGGAGGCC	GCCCCCGGCC	AGACTCAGGG	97740
TCCAGCAGAG	CAGCAAATGC	TCCCCGGCTC	CCAGCCAGGG	CGCAGCTGCT	GGCCTGGGGC	97800
CGCCCCCTCAC	GCCGCAGGAG	CCCCGCCCCG	AGCGCCGGCC	CTGCCCCCTGG	CCTGTGAGGG	97860
CGCCAGCGCC	CCCTACAGCT	TGCAGTCGCC	CTGCGCGCCT	CCCCGCGAGG	CTTGTTTTCT	97920
AGCGCCTCTG	GTGGGCCGCC	TCCCGCAGGC	CTGGTGTGAG	CCTGGGGTCC	GTTCTCACAG	97980
CTGGATCTGG	GGTCTGAATG	CCGCGCCCTC	TGGAGAGCCA	CAGATGGGTC	TCCGCTGATG	98040
CTTCTCTCAA	TTTCCTCTAA	GAGCGAGAGC	TCCGGGAAAG	GAGCCGATCC	TGGTGGAAGA	98100
CTACAGGTCT	GAGTCCACTG	GACGAAAAAC	GAGGTGCGTT	AAGAGACCGC	GGGAGTGGGG	98160
AAATGGGGAA	GTGAGGGTGG	GGACTGGGCA	ATGGGGGCGG	GACGAGAGGT	CTGGGGCTGG	98220
CGGGGACAGG	GCTTAAGAGA	GAGCCACCCC	TCCTAGCCTT	GAAGCTGTAC	CGAGCTTCCC	98280
TGTGATATTT	TAAAATGCAA	AAGTACAAAA	ATTGAAGTAA	TGGAACATATG	CGTACGCACC	98340
TCCTAGATTT	TTAAAGGTTA	ACGTGTGACT	GTGTTTACTT	CAGATGTTCC	TGAAATAAAT	98400
GAAAATGACC	AGTTAAAATG	AAGGAAGAAC	GCGCTTGCGT	CCCTCCTAGA	GGTCAAACAC	98460
TCTTCTGAGG	ATAGGTTGTA	TGCTCTCAGC	GCCTCTTTTT	ATTAAAAGTA	TTAAGAAGTA	98520
CTTTTCCAAA	TATTAGATGT	AGTGTGTCAT	ATCATTTAAA	CGATTTTTTT	TGTTTTAAAT	98580
AGTCTTTTAA	AAATAATCTT	TTTATTTTTA	GATTTTTTTG	AGACAGAGTC	TCGCTGTGTT	98640
GCTCAGGCTG	GAGTGCAGTG	GCGCCATCTC	CCCTCACTGC	AACCTCTGCC	TCCCAGGTTC	98700
AAGTGATTCT	CCTGCCTCAG	ACTCCCAAGT	AGCTGGGATT	AAAAGCGTGA	GCCACCACAC	98760
CCTACCAATT	TTTGTATTTT	AGTAGAGATG	GGGTTTCACT	ATGTTGTCCA	GGCTGGTCTC	98820
GAAATCATGA	CCTCCACTAA	TCCACCTACC	TCGGCCTCCC	AGAGTGCTGA	GATTACAGGC	98880
ATAAGCCACC	GTGCCTGGCC	ACTTTAATCA	TTTTTGTTTT	TGCATCTAGT	CTAAGAAATT	98940
CTGCACTAAA	ATTCTGCACT	ATTTTCTTCT	AAAATTTTAA	AACATTTTCT	ATCTGTGTCT	99000
TTGTTAGATG	TAGAAACTTT	TGTGTATGAT	ATGGGGTATA	GCTATAATTT	TATTTTTATT	99060
CCATATGAAA	GCCAGTTTCT	CAGCCCAGGT	AATTGAATAG	ACCATCCTTT	CTCCACCAAC	99120
TCTTAAGGCT	ACTTCTGCTC	TATTGTGTTC	ATAGTAGTTT	CTAGGCTTTC	TGTTTTGTTG	99180
TACTGATTTT	TTCACCTATT	TTTGCATCAA	GGCTCTCCTC	TTGGGGAAAT	AAAACAATCC	99240
TGCCAACCAA	AGACCCCTCT	GGATCCTCAA	ACACGCCATC	AGCATGGAAG	GCCGCTATGG	99300
CATAGCGAGA	GATAAATAGG	ATTCAGGCAG	TGCTGTCCTT	ACATCGCAAT	CATTCAGGTA	99360

GTTAGCAGGA	GCATCAATCA	GTACAGATAT	CCAGAGCTGA	TGGTCTTATT	TGTATGAATG	99420
CCCAGTGCAT	ATGGGATTGG	AGGGGAGGGC	TTGGAGTGGG	ATGAGGGGCT	AGTGGGATCC	99480
AGAAAGGGGC	TAGTCTTCAG	GTCTTCCCTG	GAGAGTATGT	AATCTCTTAT	AACTAAGTGT	99540
TGATTTTTGT	TTTGTGTGTA	CCTTCTTTAG	ATATTGAAGT	ATTCGCTAAG	GCTTAACATG	99600
TAATATATTT	AAATCTTCAT	ATGAATACGT	TTATCTGATA	GATTTTGGTG	AGACATAAAC	99660
TATGAAACAA	ACAGAAAGAT	GGAACATGAG	AAAGGGTCAA	GGGTGGCCTT	GGTTAGGGAT	99720
GGCAGCTTTT	ACAACATATGA	GCTAAGATAA	AATTTAGAAG	GTTTTCTTTT	TATTTTAATT	99780
AATCATACCA	CTATTTTTCT	CCTTTAATTT	CCATATATAA	TGAGTTGATT	GTAGTATTTT	99840
TATTGTGCTT	AACTATTTTA	AGATAATAGT	TGTCTCTCCT	CATTTTAGCA	AATAATATAT	99900
TTAATGAAAA	ATCAACTTTA	TTGAGGAATA	ATTTATACAC	AGTAAAATAC	ACCTGTATTA	99960
ATTATACAAT	TTGATGCGTT	TTATATACCC	AAACAGT P AC	TACTGTAATC	AAGTTACAGA	100020
ACACTTCCGT	CAACCTAGAT	AGTTTCCATT	TGTAGTATCA	CCTGTGCCGC	CTCTTCCATC	100080
CTCTTGGCCC	CAGGCAGCCA	CTGATGTACT	TTCCATAA TT	ACAGCTTAGT	TTTCCCATT	100140
CTAAAATTTT	ATATGAATGG	AATTTATATC	ATATGTATTT	TTTATTTTCC	TTCACATTTT	100200
TGAGATTCAT	CCATTTTGTG	TATATATCAG	TAGTTTATTC	CCTTTTATTG	CTTTATAATA	100260
TTCCAAGATA	TAGATATATT	GCAATTTTTT	TTTTTTTGA	GATGGAGTTT	CCATCTTGTT	100320
GCCCAGGCTG	AAGTGCAATG	GCATGGTCTT	GGCTCACTGC	AACCTCCGCC	TCTTCGGTTC	100380
AAGTGATTCT	CTTGCCCTCAG	CCTTCCGAGT	AGCTGGGATT	ACAGGCGCCC	GTGACCATGC	100440
CCAGCTAATT	TTTTAGTAGA	GATGGGGTTT	CACCATGTTG	GATGGGCTGG	TCTCAA AA CTC	100500
CTGATCTCAG	GTGATCCGTA	CATCTTGCC	TCCCAAAGTT	CTGGGATTAC	AGGCATGAAC	100560
CACTGCGTCT	GGCCGATATA	TTACAATTTA	TTTACCCATT	CACCTGTTGA	TGGACACGTG	100620
GGTTGTTTCC	AGTTTATAGC	ATTGTGAAAC	AAAGCCAGTA	TGAACATTTG	TACATGTCAT	100680
AGTATGGACA	TGTGTTCATT	TATCTGGGAG	AAATGACCCA	GAAATATTGC	TGGGCTGTAT	100740
AAGTGTTTAA	TTTTATGTTA	GAAACAGCCA	AACTTTTTTC	AAAGTAGTTG	TAACATTGTC	100800
CTCTTACATT	CACAATATAT	GAGAGTAGTT	TCCTCCACAC	CCTTGCTCAC	CCTGGGGATT	100860
GTCAGTCCTT	TTAACATTAG	CTATTCTGTT	GAATGTGAAG	TATCTCATTTG	TGGTTTTGAC	100920
TTGCATTTCC	CTAGTAACTA	ATGATGTTTA	AAATCTTTTC	ATGTGCATAC	TGGCCATTTG	100980
TATGTTTTCT	TTTGTGAAAT	GTCTGTTGAA	AACTTTTACT	CTTTGTTTTG	GCTTGTCATC	101040
TTACTAAGTT	ATAAGGTTCC	TTATATTTTC	CAGGTGCGAG	TCCTTTGTCA	GATACATGTA	101100
TTATAAATAT	TTTCTCTCAG	CCTGTGATTT	TTCTTTTTCT	TTTCTATTTA	TTTATTTATT	101160
TATTTATTTT	TTAGGAAGAG	TCTCACTTTG	TCACCCAGGC	TGGAGTGCAG	TGGCACCATC	101220

TTGGCTCACT	GCAACCTGTA	GCTCCCGGGT	TCCAGTGATT	CTCATGCCTC	AGCCTCCTGC	101280
TTTTCATTTT	ATAATGTTTT	TTGAAAAGCA	AATTTTCACT	TTTGATGAAA	TTTATCATTT	101340
TGTTATTTAT	GTTTTATAAA	CTATAAACCT	GTTGTTTTGT	TTTAAAGAAA	TCTTTGCTAA	101400
TCCTAGGGTG	TTGATGATTT	TCTCCTATTT	TTTAAAGAAG	TTTATAAATT	TTAGCTTTTA	101460
CATTTAAGTC	TATGGTCTAT	TTTGAGTTAA	TTTTTGATA	AAGTTTGAGG	TAAGGCTCCT	101520
GCTCCTCTCC	CCCACACCGG	ATGTCTACTT	GTTCAAGAAA	CATTTACTGA	AAAGACGATT	101580
TTTTTACTTA	TTAAATAGCC	TTGACACCTT	TGTCAAAACC	AGTTGTCCAT	AGATGTGTGA	101640
ATCTATTTCT	GGGTTCTCTG	TTTTGTTTCA	CTGATCTTTG	TGTCTAACCT	TATACCAATT	101700
CATTCTGAAA	TACTTTCCAG	ATTACTATAG	CATTTTAATA	AAATTTTGAT	TGAATAGTTT	101760
AAGCCCTCGG	ACTTTTTTCC	TTTTAAGTAT	ATCAACTTGG	AGAGGATTGA	TTCATATTTG	101820
TGTTTCATTT	TTTCATTTTT	CAAAATTATG	TTTCAAATTG	ACATAATAAT	TATATGTATA	101880
TATGGGGTGC	ATAGTGATGT	TCTTTTTTTA	AAAAATATTT	ATTTATGTAT	TTATTTATTT	101940
TTGAAACAGA	GCCTTGCTCT	GTTACCCAGG	CTGGAGTGCA	GTGGCGCGAT	TTGGGCTCAC	102000
TGCAACCTCC	GCCTCCTGGG	TTCAAGCAAT	TCTCTTGCCT	CAGCCTCCTG	AGTAGCTGGG	102060
ATTACAGGCA	CATGCCACCA	CGCCTGGCTG	ATTTTTGTAT	TTTTAGTAGG	GATGGAGTTT	102120
CACTATGTTG	GCCAGACTGG	TCTCTAACTC	CTGACCTCAA	GTGATCTGCT	TACCTTGGCC	102180
TCCCAAAGTG	CTGGGATTAC	AGGTGTGAGC	CACTGCGCCC	AGCCCATAGT	GTTATTTTTTA	102240
TACATACTGT	GTATAGTGAT	CAGATCAGGG	TAATTAATTA	GAATATCCAT	TATTTCAAGC	102300
ATTTCTCATT	TCTTTGTGTT	GGAAACATTC	AATGTCCTCT	TTTCTAGCTC	TTTGAAATTA	102360
TTTATTACTG	TTAACTATTG	CCATTCTGTA	GTACAAATAG	AACACTAGAA	CTGATTGCTC	102420
TTATCTAGCT	GTAACCTATT	TTAACGAATC	TCTCTTTATC	ATCTCTTTCC	CCTACCATTC	102480
CCAGCCTCTA	GTAATCTCTG	TTGTACTTTT	TACTTCAATG	AGATAAACTT	ATTTACTTAG	102540
TTAGCTAGCT	TCTGCATATA	AGTGAGAACA	TGTGGTGTTT	AACTTTCTGT	TTCTGGCTTA	102600
TTTCACTTAA	TGTAGTATCC	TGCAATTCCA	TCCATGTTGC	TACAAATGAC	AGGATTTTCAT	102660
CCTGTCATGA	ACAAACAAAA	ATTTGCCAAA	ACAAAAATTA	CCTTAGTTAT	CACATTTCTT	102720
TTATTGACAT	AATTCATAAT	CATCAGAATC	ATCTGACTTG	TACATCATTG	TATCAGTTGG	102780
TTTTATGCTC	AAGATGTTGT	ATTGGTTCAT	TATTGTCTTA	ATATCCCAAC	CAACCCAATC	102840
TAGACATAAA	TGCTGGCCCC	TGTGACATGG	CAGGAAAGGG	AGACAGGCCT	GGGCCAAGCA	102900
TAGTGATAGC	AATGCACCTG	TGTTTGAAGC	TGTTAAATAT	TTGCTACAGT	CGTATTCCTA	102960
GACTCAAAAT	TAGATTCTTG	TTAAGTCCTA	CTTGTCAGTG	TCTATGGCTG	TGTGAGTTCT	103020
GGTTAGTAGA	AGGTGGGCAA	AAGTGATGTG	TATTCTTCCA	TAAGTGGTCC	ATAACCACTT	103080

ACCACTCACA	ATACTCCATG	CCTTTTTTTC	TCTTCAGGCT	CCTTGGATTA	GAGACCATCC	103140
TGAGGACATC	CTTGGGAGCC	ATGTGCTGAA	GATGGCCAAG	CCACAGGATG	AAAGGAGCTG	103200
CATCTTTGAG	TCACCACTGG	AGAAAGGTCT	CTCTAAATGG	ATTTGCAGAG	ACGTCTTCTC	103260
GAATACTCCC	CTTCTAAGTT	CCACTTGTA	TCCACTTCTT	CTATTCTCCC	AGCAATCAAT	103320
GTGGTTTGGG	GAAATTCCAG	AATCTCATA	TACCTTGGTC	ATGGGTAAAT	AAGGAAAGGA	103380
CCTTTACATA	CATGTGATGC	AAAGCAGATC	AAAACAAGCA	GAGCAGCCTA	AGAGCAGCAA	103440
GACCCCAAAG	GATAAGGGAA	GTCCTGCAGA	AGAGCAGAGC	GGTGCTGCAA	AGGCAGGCAG	103500
GTAAGGTAAG	CAGACAGGGC	CATCAGGATG	GATCCTTTGG	GCATGCCAGC	ATCCACCAGG	103560
GACTGGTAGA	GCTATTTAGA	GAAACTGATA	AAAAGCTCTG	CCAACTACAG	TCACAAAAGA	103620
TGGAGCTCAG	AATGATGAGT	AGATGCCTAA	AACATCTCCA	TTTTGTTGAT	GAAGAAAGTA	103680
AAGTTTATAG	AGCTTAGATT	ATTTGCTTTT	GTACCTAGCA	CAGTACTTAG	TTTATAGTAG	103740
ATGCACAATA	AGTATTTGTT	TAATGAGTGA	ATGAGTCACT	AGCCTAAGAC	CTTTAATATA	103800
ACATGCTTAA	ACCTGCTACC	AGGGATTGGG	AACTCACCTA	TTTAGTAGTG	AGTAGAGGGG	103860
TGTGGTACTG	GTACTTAAGA	CAGATGCATT	GTGGTTGGGT	ATGGTGTGTT	TTTGTTTTTG	103920
TTTTGAGACA	GGTTCTCCCT	CTGTTGCCCA	GGCTGAGATG	CAGTGGCATT	ATCATGGCTC	103980
ACTGCAGCCT	TAACCTCCCG	GGGCTCAAGC	GATCCTCCCA	CCTCAGCCTC	TGAGTAGCTG	104040
GGACCACAGG	TACGCATCAC	CGTGCCTGGC	TAATTTTGTT	TTTTGTTTGT	TTGTTTTGTA	104100
GGGACGGGAT	TTTGCCATGT	TGCCCAGGTT	GGTCTCGAAC	TCCTGGGCTC	AAGCTACACC	104160
CGCCCGCCTC	GGCCTCCCAA	AGTTGTAGGA	TTAAGGTGTG	AGCCACTGTG	TCCAGCAGAT	104220
ATAATGTTTT	TAAAAGTTTG	AGAGTTAATA	TGCTCTCTGG	TGTGCCCTAG	GTCCCACTAC	104280
TCCTATTGCC	TTAAAACTCA	CGCAGTACAC	ATTTGTCTTC	CATGGGCTTC	AGTTGTAAGA	104340
GAACCCTTTC	TACTCTTTGC	TGTTTACAAG	TCTCCTTTTA	AACAGAGCTT	GTTCCCAATG	104400
CTGTTTTGTT	TTGCCCTCTG	CCATGTTCTT	CCGGCCATCA	CCTCCTGTGG	GGAAAAGAGA	104460
GAGAGATCAC	ATTGTTACTG	TGTCTGTGTA	GAAAGAAGTA	GACATAGGAG	ACTCCATTTT	104520
GTTCTGTACT	AAGAAAAATT	CTTCTGCCTT	GAGATGCTGT	TAATCTAACC	CTAGCCCCAA	104580
CCCTGTGCTC	CCTGAGACAT	ATGCTGTGTC	AACTCAGGGT	TAAATGGATT	AAGGGCTGTG	104640
CAAGATGTGC	TTTGTTAAAG	AAATGCTTGA	AGGCAGCATG	CTCGTTAAGA	GTCATCTCCA	104700
CTCCCTAATC	TCAAGTACTC	AGGGACACAA	AACACTGAGG	AAGGCCACAG	GGACCTCTGC	104760
CTAGGAAAGC	CAGGTATTGT	CCAAGGTTTC	TCCCCATGTG	ATAGTCTGAA	ATGTGGCCTC	104820
GTGGGAAGGG	AAAGACCTGA	CCGTCCCCCA	GCCCCACACC	CGTAAAGGGT	CTGTGCTGAG	104880
GAGGATTAGT	AAAAGAGGAA	GGAACGCCTC	TTTGCA GTTG	AGACAAGAGG	AAGGCATCTG	104940

TCTCCTGCTC	GTCCCTGGGC	AATGGAATGT	CTCAGTGTA	AACCCGATTG	TATATTCCAT	105000
CTACTGAGAT	AGGGGAAAAC	TGCCTTAGGG	CTGGAGGTGG	GACATGCTGG	CAGCAATACT	105060
GCTCTTCAAG	TCATTGAGAT	GTTTATGTGT	ATGCATATCT	AAAGCACAGC	ACTTAATTCT	105120
TTACCTTGTT	TATGATGCAG	AGACCTTTGT	TCACGTGTTT	ACCTGCTGAC	CTTCTCTCCA	105180
CTATTATCCT	TTGACCCTGC	CACATCCCCC	TCTCCGAGAA	ACACCCAATA	ATGATCAATA	105240
AATACTAAGG	GAAGTCAGAG	GCCGGTGGGA	TCCTCCGTAT	GCTGAACACC	GGTCCCCTGG	105300
ACCCCTTTTT	TTCTTTCTCT	ATACTTTGTC	TCTGTGTCTC	TTTCTTTTCC	AAGTCTCTCA	105360
TTCCACCTAA	CGAGAAACAA	CCACAGGTGT	GGAGGGGCAG	CCCAACCCTT	CAACCTACCT	105420
ATCTTATCTC	TTCCATTATC	TATCCACATA	TGTCCTCTGT	ATTTTTTTGA	GTAACATTTA	105480
TAAGCATAAG	TCCTTAGGTA	GCTATGCCAC	TTACATAATG	AACTAGAAAA	GGTAACCAAA	105540
CAGAATAGGG	TTGTACTCAG	ATATACCTTC	TACAAGTTTG	TGTTACACAT	ATTTACACAT	105600
ATTTAAAAAT	ATATACATAT	TATTATTGTG	CTGTGTGGTT	ATTAGGCAAA	CTCAATAAGC	105660
AGTTCTTATA	AAGTATACTC	AATGTAACCT	TTATAAACTT	ACCATATTTT	ATAGTTATTC	105720
TGTTTTTATT	AGCTGCTATA	AACTACCTGG	GTGTCTTGCA	TGAGTCATTT	TATTGTAATG	105780
TTTTTGATC	TGTTGAATGA	GGAGTTAGAA	GGCATCATCT	TTAAGGAGCT	TTACAGGTAC	105840
ATGTCCAGGG	CTCAATAATT	TTATTATTAT	TTCCTGGACA	GATAAAACCT	AAGCAGGTGA	105900
AGGGGAAAGA	ATAAAAGTGC	AGGGTGGAAG	TTGCTTGAAT	GCTAACTGGG	TCAACGATCT	105960
CCCAGAAAAC	CCCTGTAAAA	GAAACCTAAG	AACCTACATC	ACCAGGAGAC	CATTGGGACC	106020
AGTTCCTCTG	GAATCCCTGA	GGCCAGATAA	TCAGCTGAAG	CTTTACATTC	TGTCCCTTTC	106080
TGGTCATGAC	TTTCTCCACA	GTCTGCTTGG	TGCCTCCTCC	TCTGTGACTC	TAAATTCTTA	106140
GGATCAACCC	CTCTTGATA	TGCACATCCG	CAGTGCCTGT	GGGATACGGT	GTGGTGTGGG	106200
GAGGAAACTC	TCTTCTGCCT	TAATATTTTC	CTGTGTGCCC	CAGGCCCTGA	CGGAATCCTG	106260
TCTCTCCATA	ATGTTGCTTT	TCGAGGAGAC	TGATTGATTG	AGATGGCGTC	TCACCTTGTC	106320
CCCCAGGCTG	GAATGCAGTG	GCGTGATCTC	GGCTCACCAA	CCTCCACCTC	CAAGGCTCGA	106380
GTGATTCTCC	CACTTAAGTC	TCTTGAGTAG	CTGGGACTAC	AGGTGCATGC	CACCACGCCT	106440
GACAAATTTT	TTTATTTTTT	GTAGAGATGA	GGTTTCGCCA	TGTTGACCAG	GCTGGTCTCA	106500
AACTCCTGGA	CTCAAGTGAT	CTGCCCACCT	CGGCCTCCCA	AAGTACTGGG	ATTACAGGCA	106560
TGAGCCAATG	TGCCCCGTCCT	GAGGAGTTTT	CTTCTGGAAT	TCCTGCTGGG	TTTTTG TAGT	106620
CAGTCCTCTC	CCCATTTCCC	ACATTGGCTC	TTGCAGACCT	TCCTTTTCCC	CATTTCTATT	106680
TGCTACCATG	TCAGACATGA	CTTTTGCCAT	AGGATCTCTA	TTCTACTATA	GAGGAAACCA	106740
AAGCCATCAG	TAGAAATTTT	ACTAACATGG	AATCAGATTT	ATAGAAGAAA	GGGGGAGGAA	106800

AGTTTTGCCT	TAACACCTGG	AAGGGTTTCG	TTTCTTTTAG	TAGCTGGGAG	ACAGAAACAT	106860
AAGAAAGTAG	CTTAGTAAGC	TTTCTGCTGT	TCAACTGATG	ATGTGTGAGC	TGTCAGTAGT	106920
TCAAAC TAGT	CATTATCTTT	ATGAATTAAT	TATGTAATAA	CTTAAACAAT	GTCATAAACC	106980
TTCAAATCAG	TTTAAGTCTA	AATGTGTCAT	ATTTAATAAC	AAGAGCAAGA	AACATACGTT	107040
ATGATGAAGA	GCTCTTATAT	TTTCTTTGGA	TAAAAGTCAG	TAGGCGGGGC	GCGGTGGCTC	107100
ATGCCTGTGA	TCCTAGCACT	TTGGGAGGCT	GAGGTGGGCA	GATCATGAGG	TCAGGAGATC	107160
GAGACCATCC	CGGCTAACAC	GGTGAAACCC	TGTCTCTACT	AAAAATACAA	AAAATTAGCT	107220
GGGCGTGGTG	GCGGGCGCCT	GTGGTCCCAG	CTACTCGGGA	GGTTGAGGCA	GGAGAATGGC	107280
GTGAATCCGG	GAGGCGGAGG	TTGCAGTGAG	CCGAGATTGT	GCCACTGCAT	TCCAGCCTGG	107340
GCGACAGAGC	AAGACTCCGT	CTCAGAAAAA	GAAAAA AAAA	AAAAGTCAGT	AAAATTTAAG	107400
AGAAAAATGC	ATTTGCTTTG	GGACTTTTAA	TATTTAGTCT	ACAAATCTAG	CCACCATAGA	107460
AATCTGCTGA	TTAAATACGG	GTTCTGTTAA	AATGGAAACA	TGCATTTTGG	GGGAAAAAAG	107520
AGGGAGTGTT	TTAGTGATTT	TGTTTTTTAC	ACTTGTTTAT	AATAAAATTT	TAAGCAATCT	107580
TGAGGGGAAC	ATTTTATTTT	TACTTGTAAC	TGCATAAAGT	TATGAGATAA	AGTTACAAGC	107640
TATATCACAT	ACAGTTTGTA	GCTTTATAAA	TTATGAAATT	CTAACAGAAT	AAATATGCTA	107700
ATATGATGAA	AATGTCATAA	ATTACATTAG	AATATATTTT	AATAAACCAA	TTCAGAAGGA	107760
GCCAATACCC	AATTTCAAAA	TCATATTAAT	TGTAAAATTA	ATTAGGGCAG	CCAAAATATT	107820
CTGGAATTCT	TTCTAATAAA	ACAAATGAGT	GTAATAACAG	TCGTACTGAC	AAATCTGAAG	107880
AATTATGCAG	CATAAAAAGT	GATTATCCCA	GCACTTTGGG	AGGCCAAGGT	GGGCAGATCA	107940
TGAGGTCAGG	AGTTGGAGAC	CAGCCTGACC	AACATGGTGA	AACCCCGTCT	TTACTAAAAA	108000
TACAAAAATT	AGCCGGGCTT	GGTGGTGCAC	ACCTGTAATC	CCAGCTGCTC	AGGAGGCTAA	108060
GGCAGGAGAA	CTGCTTGAAT	CCAGGAGGTG	GAAGTTGCAG	TAAGCCAAGA	TCACGCCACT	108120
GCACTCCAGC	CTGGGCGACA	GAGTGTGACT	CTGACTCAAA	AAAAAAAATAA	ATAAATAAAA	108180
ATAAAAGTTT	TAAAAAAGTG	ATTATTATGA	ACACAGAGTA	ATCTAGTAAA	AATGGTTAAG	108240
TGAAAACAGC	AAAATACAAA	ATTGAATATG	TACTATAACA	ATATATGCAA	AATATACTCA	108300
GATTTATAAA	AATTAGAATG	TAGAAAAGTA	AATATAGCTC	TTCATAATTT	TGTTCTGAAG	108360
TTTAAAAATA	TATATATTTT	TGAATGGATA	ACTTTCTTTT	TCTAAATGCT	TACAGTAGAG	108420
CCCACGATGG	TTGTTAAAAG	CCCCCAGGTT	CAGCCTTCTT	TAATTGTGTG	GTCAGCCTGC	108480
CATCAACCCG	AGGCCTCCCT	CTGCTGGGCA	AATTTGGGAA	CACATTGAGA	AATCCTTACA	108540
CGTAATTCCT	TCTCTTCATG	TTCCTGGTGA	GCATTTTTC	CATTGGGTTT	CCATACTCTG	108600
CCCTCTTGAA	GTCCTGCACC	CTGACATTGC	AGTGTCAATC	CTCTTCTACT	GAAGTCTACA	108660

ACTATTAGCT	TATTGTCTCT	AGCAAGTCTC	CCTTTAGCTA	CAAATATCAT	TCAGAGTTTT	108720
ACCTTTCAGA	AACTTCTCTC	ATGAGCATTG	TGGAGTAGAC	TCTAGGTGCA	CTAGGTGCAG	108780
TTAGAAAAAG	TTCTGATTTG	TTGGTGGAGC	TATAGGAGGA	GAGACAATGG	TGGGCTGGAG	108840
AAGGGTGTCT	ACATGCAGAG	AACTGACTG	GAAACTCAGA	GAGATGATGG	GGATTAAAAT	108900
AATCCTATTG	AATCTGCACA	AAAGTGTTTT	ATTATAATTG	ATCCTGAACT	ATGTAAAGGT	108960
AAGCTCCAGT	GAGTAGTTAC	AGTCTGTCCC	TAAGATGGAC	TCTTCTTTTT	TGCTTTTATT	109020
TTTATTGTAT	TTATTTTATT	GTATTTTTTT	TTTCTAAAGA	CAGGGTCTTG	CTATGTTACC	109080
CAGGGTGGTC	TCAAGTGGTC	CTCCTGGCAT	CAAATGATCC	TCCCACCTCA	GCCTCCCCAA	109140
GCGCTAGGAT	TACAGGTGTG	AGCTACCACA	CCCAAATGAT	TCTTCTTTTT	CAAATACAGA	109200
GTTTCAGCAGC	AATTTTAAAG	AAGTACTGAA	CTCTACTGCC	TGGAAGATGG	AATGGCCCTC	109260
ACAATTCTTC	CAGGCAAGCT	CTGCACTCAG	TGGTATGGAC	CACAAGGCAA	GCCCATTAAAG	109320
GGGTAAATT	ACTGACAAAC	AATAATTTCT	AAATATGAAC	ATTTTCAGGAG	GAACATAAGAT	109380
GGCTCCTTCT	TGGAGAATAA	GTTGGCCGGC	TTCTCTAGTT	ATCAGACTAT	CAGATGGGGA	109440
GGAAAGAGCC	CCTCTGTCCC	GGTGAGACAG	GACCCGCCAG	CGCCCAAGCT	CTAAGGCTTT	109500
CTGATGAGCA	AATGGGGTTT	CCATCTTTCT	AGCTTCAGGA	CTCGTAACTA	CTCAGATTAT	109560
TTCTTCAAT	CTGGATATTC	AAGACAAGAA	CAGTTCATGG	TGTTGCGAAG	GCCCAGATTT	109620
AAATCACATA	TGCAAAGATA	CTGACATTCA	GTGGAGGGTC	ACTTAGATTA	TAGCCAGATG	109680
ACTTTCCTTA	AATTGATAGC	TCAAATGGTA	GTTGTGGATA	TTTTTGCTCT	TAGTTACTTG	109740
CATAGTCACT	TGCCAGAGGT	AATAAAGTTT	TAGTGTGGTT	GTGGAAAATA	ATGGCCATAT	109800
ATTTAGGAAC	AAAATTTTAA	TGATGATTGA	AACTGAATT	AGCTTTAACA	TGTGAATATG	109860
CTCAGGGGAC	ATAGGACCAC	AGATCTCTGT	TCCTTCCTAT	TGCCACTTCT	TTCTTTTCCC	109920
TGGTAGCATG	CTTCCATTAC	CCATTACTTC	AAACACTGTT	TCTGTGTCTC	CAACTCCCTT	109980
GCATCATGGT	CTTTTCATTA	TTCAGACACA	GACACAGCTC	GATTATGGGT	AAACTTTTTT	110040
CTGTGGCTAC	AGAAGAGTTG	AGCATGGCTG	AAGCATCGTT	GAGCATGACT	GAAGAAAAAC	110100
ACCTAACCTT	GAATTTTTTT	ATCAATATAA	ATTTATATCC	ACAGATTTTA	CCTGACTGAT	110160
CTTCATTGCC	CACCAGTCCT	ACAAAGTTTG	CCAGATTGGT	TCTGTTTCCA	CTTTACATAC	110220
TCAGCAAATA	CTTATTAAGC	ACACACTTTG	TGTTAGGCTT	AAGTGATAGAT	ATTGAAGAGG	110280
CACTGGTGAA	TGAGCAGAGG	CTCTGCCCCC	ATGGGACCTG	CATGCTATTT	GGCAGCTCTT	110340
TCAGACATTC	TCCTCTCTCA	AAGCTTTGAG	CCCCTCTATA	CCCCTATAAG	CACCTACTTT	110400
CAGCTGCTCC	CTCACTCCCC	CCTTCATGGG	GGAAATAACA	GCCATCGTGG	TAAAACCTCC	110460
ACTGCCTGAC	AGAGCTATAT	TTACCATCTT	TTCTTTAATT	TTTATTTTTA	ATGGACACAG	110520

TTGTATATAT	TTATGGGGTA	CTATGTGATA	TTTTGATACA	TGTATAGATT	GTGTAATGAT	110580
CAAATCAGGA	ATTAGATCAG	TTTTTTGTCT	TTTTTTTGGT	AAAAGATAAT	CTTTTATACT	110640
CTTTTGGTCC	TGAAAAATGG	AGGAGTGCCA	TATTAGGATT	CCAACAGAAA	AAGTTAAACC	110700
AAAAGAATAT	ATGAAGGGCA	TATAATGAAG	GGATATCTAC	AAAGTTGTGA	CAGGGCTAAT	110760
GGGAAGAACA	GGGGATATGA	GGCAGCCCAA	GATCAGCAAC	AGTAGTGATC	CAGTGTCAAC	110820
CTGTGCTGGT	TATGAAGATT	TAGTCTCTTC	TATCTTTTCC	AATACCGCTT	TGCTAGCCAC	110880
CTCCCCAAAC	CCTACCAATA	GAAAGCACTG	GAGGAAGACT	AGAGGGCTGG	AAGGATGTGA	110940
AAAGATTTCC	CACTTTGTTT	GTTGACATCC	TCACAGAATG	GGTTCTTCAA	CCTGGCAGTG	111000
GCAGTTGAAT	CCAGTAACAG	CAGTTGGCTT	CAGTTTGGAG	ATCTTCCATG	CTCCTAAAT	111060
CAGCCTCATC	ATGCCTCTAT	CTACAGACAT	ATCATCATCA	GTGGTCCAGC	ATACACTCCT	111120
CAGAGGTCCC	AGTTCTGGGG	ATCTCTTCAA	AGAATCTFFT	CCTTGTTCTC	CTAAACCTGG	111180
AGGTGGTAGT	TGCTTTCTGT	CATTACTATC	TCTGATACGT	TTGTCCACTT	TTCCATTTTC	111240
AGTCCTCTTA	TAAGTAGTTA	ACAACCATTC	CCATAAAATT	CTTTGTTCAA	TTTCAGTGCA	111300
ATTTCTAGCT	CCCAGTTATA	CCCTGACAGA	CACACCTTTA	AATCTGAAGA	GGCAATGGGA	111360
GGGAACCTGT	AACCAGAGCT	AGGCCAGAGC	TGGGACTGTG	GAGGAAGAGC	TGCCCCACCA	111420
GCAGGGGGGT	GATGCAGGGA	ATAAGTACAC	TAACCTCTCT	CTCCTTTGCC	ATCTACATTC	111480
CTGCTGGGCT	GATCACTGGC	CAAATCCAGC	TGTTGCAAGA	GGGCAGGGCT	GCCCAGCTAA	111540
TGCTATCTGT	AGAAGCTGGG	CTTCTGGGGC	ACAGAGCAAG	TCAGAGACAG	GCAGAACAGG	111600
GATGTGGGTT	TGGACCAAAC	ACTGAATAAA	CCAGATCAAG	GATTCTTCTA	TCAAGACAAG	111660
TTTATATACT	TGCAGCTTGA	TCCCATTGTT	TCCCTTAGAT	AACTGTGCAC	TTGTTTTTGT	111720
CTGCCCTCTT	TCCTGTGTCT	ACACTCTTCC	TGTCTTATTC	TATTTACACA	TAGCTCAGTC	111780
TTTTCCAATT	AAAAAAAAAA	AAAAAAGCT	TTCCCTCTCC	CAAATCTCCA	TGCAGCTGCT	111840
GAATTCTCTC	TTCCAAAGCC	ACACTGTGGG	AGAGTCAGTT	ACACCTCCTG	ACCTCTGACA	111900
GGTGCAACAC	ACTATAGTGA	GGCTTCTGCC	CTTGGTATTC	CTCTGGCTCC	ATTATTTACA	111960
AGGTCACTAA	TGACTTCCTA	TTTCTAAATC	CAGAGTGCCT	TTTTAGTTAT	CTTCCTTGCC	112020
TTCTTGGCAT	CTCTAGATAA	CAATACTTGT	CTCATCTTAA	CTTTTGTCTC	TCCTTACAGC	112080
TCTTTTCATTC	ATAATTCATT	GTTATTCAGT	TGGAGCCTTG	ATGGTGTTAG	GGAGAAGCAG	112140
CATTCTGTAG	TCAAAGTGTT	AAGCCTCAGT	TTATTAGCAT	GCCTATATCT	TGGGGCTGGG	112200
ACCGTCACAA	GTGTTTATAA	TGATACAAC	CCTCCTCCTC	CTCCTTCTCC	TCCTCCTCTT	112260
CCTCAAGTGT	TTATAATGAT	ACAACTCCTC	CTCCTCCTTC	TCCTCCTCCT	CTTCCTCAAG	112320
TGTTTATAAT	GATACAAC	CTCCTCCTCC	TCCTTCTCCT	CCTCTTCTCT	AAGTATTTAT	112380

AATGATACAA	CTCCTCTTCC	TCCTTCTCCT	CCTCCTCAGA	CCTTTGCTCC	TTTCCTGGCT	112440
GCACCATTTT	CAATTTATTT	TCATGAAGCT	CTGATCCCTG	TTGACTAATT	TTCTTCCCTT	112500
AAGTGAGACA	GAAAGCCTAG	ATGAGGCTGC	AGTGGGAAGA	ATTACCTTCT	CCCAGCTGGG	112560
ATAAGACTCT	GGCAAAATGT	TTTCCCTTG	AGAGTAGGCC	TTTGTTTTGA	AGAAGGTCT	112620
GGGGTGTATT	TCATAATAAT	TCTTCTCTCC	CTGCCAAAGC	CACAAGAGGA	TCCTTCTCAG	112680
ATCTTCACTG	CAGGAACCTG	GTGGGCTTTC	TGATGCCAC	AAAAGTGTGG	GAGCTTCTCA	112740
CTCTCATGGG	CATTACAGT	TGGCCTCCAG	CTTTTTGTCA	GAGTTACCAA	TTTAAATGTT	112800
CTCAAATGTG	ATACTGTCTC	AACTTCCAGG	ACATCACACA	CTCATGATTT	TCTACTATCC	112860
TGACATTTGC	AGTCTTTTTA	GCAGATCTCC	CTCCCTCTCC	CTGCACCATG	GGTATTGGTC	112920
ATCTCAGGAT	CTGTCCCAGG	CTTCTACTC	TTCATGCCCT	TTGAGACAAC	ACATGATCTG	112980
ACCTGCCCTT	TCAGGAAGAA	ATGTTCTGTC	TACCTACTTG	CTCCAGTTAA	AAACCCTAGT	113040
GTCATCTTTG	ACCCTTCTCA	TCCCTACATC	TAATCTGTTG	ATTCTACCTC	CTAATTTTCT	113100
CTCAAACGCA	TCTATTTTTT	TTCAATTTCA	GTGCTACTCT	CTTGCTCTAA	TTGTACATCA	113160
TCTTTTTTTAG	AATTACTGTG	ACATTTTCTT	GCCTCCAGTT	CTGCCTCAGT	CCATCCACTT	113220
CACAGCTAAA	TTTTGGATGT	ACACTTTTGA	ACTATTACTG	TAGCAAAAGT	AATATGTAAT	113280
AACTGTAATG	CAGAAATATA	AAATATGCAA	TATAAAAGAA	ATACATGCAT	AAATGATCCC	113340
AACACTAAGG	AAACAATATT	GATCAATAAT	TAAATAATTG	GTGGATAGTG	AATGACAACA	113400
TAGAGCAAAG	TGTTTCAGTAG	GTTTTAAAG	CTGTGGGTTT	AATAAATGCT	CATGAAGCTT	113460
GTTTCAGGGG	TTGCAAAATA	TGTAATTTGA	ATTTTTAAAG	AAAAGGAATT	TCAGATAAGA	113520
AAAAACATAC	ATAACATGAA	ACAATACTTG	TGGTGGTTTC	AGGGAGGTCA	TGTTCTCACA	113580
TTCAGGTGCC	AAGGCCACCG	TACATCCGGA	CACTGAGGCC	ACGGACTTGG	TCTGCAACCT	113640
CCATGACAGC	CTTGTAGATT	TGAAACCGAA	CTCCAAGGAG	CAGTTGTGCT	GTGAGTTCCA	113700
GAGTTTGGGG	ACAGAGGAAA	CACCATTCTT	TGGAAGTCTA	ACTTCCTTAA	GAGGTGTCCC	113760
TTAGACATCT	AGTGTCCGGT	GTTATGGAGG	TCCTTGTGCT	CTGAGGAAGG	AGCCCCCTGT	113820
TGATTGATGG	AGCAAAATTT	TTTTAAACAA	GGAAGTGTAC	CCGTATCTGG	GCATGAAGCC	113880
AGAGAAATCC	CTGAGGGCAG	GGCCAAGGCT	CTCAAAGATT	TTCAAGGAGA	TTCCAGCCT	113940
TTTTAAGTCT	CGCCTATTCT	TTTTTTTTTC	TCTAACTGGC	CATTTTGTAT	ATATGGAGGT	114000
TATTGATTTT	TTTGCTTTTA	TATCCTGATA	TTTTAATAAC	TGTTCAATTT	TTAGTTATTT	114060
GAATTATCTA	CATTGATTAT	TTGAATGTTT	TTTTTTTTGT	TTTTTTGAGA	CGAAGTCTCG	114120
CTCTGTCGCC	CAGGGTGGGG	TGCAGTGACA	GGAAGTGGC	TCACTGCAAC	CTCTGCCTCC	114180
TGGGTTCAAG	CGATTCTCCT	GCCTCAGTCT	CCTGATTAGC	TGGGATTACA	GGTGCCCGCC	114240

ACCACACCCA	GCTAATTTTT	GTATTTTTAC	TAGAGATGAG	GTTTCACCAT	GTTGGCCAGT	114300
CTGGTCTCAA	ACTCCTGACC	TCAGGTGATC	CACCCACATC	GGCCTCCCAA	AGTGCTGGTA	114360
TTACAGACAT	GAGCTATTGC	ACTTGGGCTT	TGAATTTTCT	ACGTATCTGA	CTTCTACGAA	114420
GAAAACTATA	ATGTATTACT	CAGATAAATT	AAACAGGAAA	ACTAAATAAT	GGAGGAGTAT	114480
ATTTACAGTT	GAAGCGGTCA	ATATTTTAAA	GGTATTAATT	GTCCCCAAAC	TGATCTACAA	114540
AACCATTGTA	ATCCTAATCA	GATTCCCAAT	AAGCTTTATT	ATAGAAATTG	ACAAACAGGG	114600
TTCAAATTTA	ATACACAAAT	CCAAGGGCCC	AAAATAAACA	AATCTGTTGC	TTTATTAAAT	114660
ATCAAAACTG	ATAAAATGAC	AATAATCAGG	GCAGTGTTGT	CCAAAAATAG	ACAAACGAAT	114720
GGAACAGGCT	CAAACAAATA	TGGACATTGA	TTTACATCTA	AAGTGGCACC	ATACAACAAT	114780
GGTGAAAGGA	CTCTTGTA	TAAATGGCAT	GGGACAATTG	TATAGCCTTT	TAAACAGAAA	114840
AAGAACAAAA	AGGAAAAAAA	AAGAACTTG	ACCCCTACT	TCACACTATA	CACAAAAAAC	114900
AATTCCAGGG	GAAC TAACAT	GAAAAGCAAA	ATAAAGTTAA	ACATGAAAAG	CAAAATAAAG	114960
TATATGGTAA	AAAATTTATC	TTACCCAAAA	AGAGGCTAG	CCTTTGCCCT	CAGCTACTGG	115020
GAGATGAATT	TTAGACCCTT	GAAATGTTCT	CACTGATAAG	TGTGTCTTTG	TTTACCTGGA	115080
GGTTTTGACC	ACCACACAGT	CAACAATGTG	ATTTATAATA	GGAAC TTGA	GCCACACAGT	115140
ATCAGCTCTA	CCTGTGGAGG	TAGACTAAAA	GATCGGCCAT	GTGAGCAGTC	AACCATGGCA	115200
GGCCATTAAA	ACTGCACACT	GAGGCTCGGG	TGAAATACAG	TTCTCTTGTA	TACGGTTTCT	115260
ACATGGTTTT	AGTTCCTGTG	GTCTACTGCA	GTCCAAAAAT	AATAAACGGT	AAATTT CAGA	115320
AATAAACATT	CACCTAACTT	TTATACAGTA	TATTCTTAAC	AATTATTCTA	ATTTATTGTT	115380
ATTAATCTCT	TACTGTGCCT	AATTTATAAA	TTAAGCCTTA	TCATAGCTGT	GTCTGTATAG	115440
GAAAAACAG	CTATATAGAG	TTCAGTACTA	TCCATGGTTT	CAGACATCCA	CTGGAGGTCC	115500
TGGAACATAT	GTTTTGTGCA	TAAGTGGGGA	CTGCTCTGTA	CGTCATGTGT	ATTGTCACAC	115560
ATTAATGCTG	GGAAAGTAAT	ACTGTT CATA	TTACTGGGAG	AGGACAACTG	GAAGCTCATA	115620
TTTGGAAC TT	GCCTGGATTG	TGCCTATATT	AGTTTCCTAG	GGCTGCTGTA	ACAAAGAGCT	115680
AGAAGCTAGG	GTGGCTTAAA	ACAACAAATA	TATTCTCTTG	TAGTTCTGGA	AGCTAGAAAT	115740
CTGACATGAA	GGTATCATT A	GATCTATGCT	TCCACTGAAG	CCTGTAGGAA	AATCCTTCCT	115800
TGACTCTTCC	TAGCTTCTCG	TACTTGCTGG	CAACCTTTGA	CATTCCTTGA	CCTGCAGCTG	115860
CATAACCTCA	GTCTCTGCCT	GTGTGTGTCT	GTCTTCACGT	GACCACCTTA	GAAGAATACT	115920
AGTTCTATTA	AAAAATATAT	ATATACTACT	TCTTCTAAGT	CACCAGCCCA	TCATACTGTA	115980
CTATAACCTC	ATCTTAACTA	ATTATATCTG	CAACTATCCT	ATTTCCAAAT	AAGGCCACAA	116040
TTCTGAGGTA	CTGGGAGTTG	GGACTTTAAA	CATATCTTCT	GGGGGCAAGG	GAGATCTGCA	116100

TACAATTCGA	TCCATAATAC	TGCCTTGTGT	GTTTCTTTTC	TCAGCTGATT	TTAATCTTTA	116160
TTCCTTGAGT	TGTTTCCCCT	TTTCAACTAT	TACAAACAAT	GAATTTTGCT	GTGTATGTGT	116220
CTTGGTATAT	ATGTGCACAC	ATATCTGCTG	TTTGATATACC	TCAGAGTGAA	ATTGTTGGGT	116280
CAAATGCTAA	AATCTTTTTA	AAAGTAGTTG	TATAATTTTA	CATTGCATTG	GAATGACATA	116340
ATAAGCTATA	TATCCTATAA	TAAATTGTAA	CCATGAGGCT	AACAGCTTCA	GCAAGTTCTG	116400
TGAGTCCTTT	TAGCAAATTA	CTAACCTAAG	GTTGATTGGG	AACCACAGAC	CTCCCAACTT	116460
ATAATTGGTG	TTAGAAGTGA	GGGTAGTCTT	GAGAACTAAT	TTCAACAAGAA	GGTATTATAA	116520
AATAAGATCT	TCATGACCTT	GAAATAGAAA	ATGATTTTTT	AAATAAGATA	CAAAAAAGGT	116580
TGTGCATAAA	AGGGCAGTGT	GCTTAATTTG	AGTACACTAA	ATTAATGACT	TTAATGCATC	116640
ATGAGATATC	ATTGGCTGGG	TGCAGTGGTG	GCTCACACCT	CTAGTCCCAA	CACTTTGGGA	116700
GGCCAAGGTT	GATGGATTGC	TTGAGCTCAG	GAGTTTGAGA	CCAAGTTGGG	CAACAGCACC	116760
ATCTCTACAA	AAAAATACAA	AGATTAGCTG	GGCATGGTGG	CCTGCACATG	TAGTCCCACC	116820
TACTAAGGAG	GATAAGATGG	GAGGATCGCT	TGATCCTGGG	AGGTGGAGGC	TGCAGTGAGC	116880
TGTGATTGTG	CCACTGCACT	CCAGCCTCTG	ACAGAGTGAA	GACAAGTTAC	AGAGGAAATA	116940
CCTGCAACAC	ATAAAATGGA	TAAAGGGTTC	GTGAGCAAAA	TTTAAAAACT	TAAAACAGAA	117000
AAGACAGGCC	AGGTTTGGTG	GCTCACACCT	GTAATCTCAG	CATTTTGGGA	GGCCGAGGCA	117060
GGTGGATCAC	CTGAGGTCAG	GAGTTTGAGA	CCAGCCTGGC	CAACATGGTG	AAACCCCGTC	117120
TCTATCAAAA	ATACAAAAAT	TAGCAGGGCG	CGGTGGTATG	CACCTGTAGT	CCCAGCTACT	117180
TGGGAGGAGG	AGAATTTCTT	GAACCCAGGA	GGTGGAGGTT	GCAGTGAGCT	GAGACAGCGC	117240
CACTGCACTC	CAACCCGGGT	GACACAGCAA	GAGTCCACCT	CAAAAAAAAA	GAAAGGACAA	117300
AAAGGACAAA	AAGACAGCTA	TCTTAAACCA	ACAAGAAAAA	ACACAATCTT	TTTGGCCTAA	117360
ATTGTGTTCC	CCCAAATTG	ATGTTGAAAC	TCTAACACCC	AATGTGCCTA	TATTTGGAGA	117420
TAGGGATTTT	GGGACTTTAT	GGAGATATTT	AAGGTTAAAT	GAGGTCATAA	GAGTAGGCCA	117480
GTAGTCTGAT	AGATCTGGTG	TCCTTATAAG	AAAAGGAAGA	GACATGAGGT	CATTTTATGG	117540
GCATATGAAG	AGGCCACATG	AGGACACAAA	AGGCGACTGC	TGTGGTTTGA	ATATGAGATG	117600
ACATCTCACA	TCTGCCATAA	CAGTAAGAAG	GCCCTTGCCA	GAGGTGGGCC	CCTCGACCAT	117660
AGGCTTTATA	GCCACCAGAA	TTGTAAGAAA	TAAATCTGTA	TTCTTTATAA	ATTATTTGGT	117720
CTCTGGTATT	CTGTTTCAAG	CCAAACAATC	TAAGACAGCA	ACTATCTTCA	GGTCAATAAG	117780
AGAGCCCTCA	CTAGAAACTG	AATCTCTTGG	CACCTCAATT	TAGGATTTCT	GGCCTGGCCT	117840
TTAGAACTGT	GAGGTAATAA	ACTCCTTTTG	TTCAAGCTAC	CTAGTCTAGT	ATTTTTGTTA	117900
TGGCAGCCCA	AGTCGACTGA	TATACAATCC	AATTAAGAAA	AAATGGGCAA	AAGATGTAAA	117960

ATAAAACCAT	AATGAGATAA	TACTGCACAT	CTGCCACAAT	GGATAACATC	TTCAAAAGAT	118020
TAACAATTTT	AATTGGAAAA	AAATATTGGG	AAGTATATGG	AAGAACAGGA	ATTCCCAGCT	118080
AGATTCCATC	AACATTAGGT	TTGTGAGGTT	CATCCATGCT	GTTTATAACT	GTGGTTTTAA	118140
TTTTCATTTT	ATCGCATGTA	AACCTAATAT	CACCACTTTC	AAAAAGAGTT	TAGCATTTGA	118200
CCCAACAATT	CCTCTCCTAG	GTATACAAAC	AAAATATGTA	TTCCTATATA	TACCAAGACA	118260
CATACACAGG	AATATTCACG	GTATTGTTTA	TATTAGCTGA	AAAAGGGAAG	CAAATATGCA	118320
TCAACAGTAG	ACACCTAAAT	TGTTGCACCT	ATAACATGGA	ATATTACATA	ACAATAAAAA	118380
TGAATTAAAG	TTATACACAG	CAACACAGAT	GAATCTATTC	AAACCTAATG	TTCTGGAGTG	118440
AAATATGTCA	GGTACATAGG	ATTACATTTG	TTTTATTTCC	ATTTTATATG	TTTCAAAAAC	118500
AGGCATACTA	AATTACAGCA	TTGGAAATCA	AAATAGGGGT	TATGTTTAGG	GCAGATGGAG	118560
TGATAATGTG	ACTGGAAGCA	AGCATCAGGC	GGCTCTGGGA	GGGTGCGCTG	ATTTTCTGTT	118620
TTTTTACTTG	TGTGGCAATT	ATTATGGTGT	TCACTTTGTG	TTCATTTATT	GAGCTTTGCA	118680
TTTTTGTTTT	GCTGTGGTTT	TCTGTTTATA	TGTTATGCTT	CTCAGTTTAA	AGAATGTTGA	118740
AATCTTCTAA	TACGAAATTT	TTTTTCAATG	AGAAGGATTT	TAAGCATCCA	GAATCAATTT	118800
TAAATCTCC	AATTTGCTTT	ATATGTAGGT	TTATGGACTG	CTTAAGTCTG	ACTCATTTTT	118860
TCCTTCATTT	ATCAATAGTG	AAATATGAAA	TTAAATAAAT	GACTATTTGT	GGCAAAATTA	118920
GGGACTATGT	AGCATATTAA	CAACTTTATA	AATAAAAGAA	TAAATCAACT	CACCTGGGAG	118980
TTGTTACTGT	CATTGACCTA	ATGCTATTTT	CCATGGTACT	CCTTGTCCCC	ATTGAGAGAC	119040
ATGAGATACT	GCAGATTTAT	GGGTCACTTT	CAACATGTCT	CCTCCAGGCC	TCATTTTAGA	119100
GAAGCATAAC	ATCATGAGGT	TCTATACAGG	CAAGATCTAG	GCTTGTGTCC	TTGAACCTTG	119160
CATTCCCTCT	CAAGAGCCAA	CCAATAATTG	AATGATCCTA	TAAAAAACAC	AGAAACACAG	119220
AGAATGGTAG	CAGAAAGCGG	ATGCTTACCA	AACCTATTTT	CTCTTTTCT	AAGCAAGGAA	119280
TAAGAATAAC	TTACCTTCCT	CCCTTGGAGT	TAGGAGTTCT	TATGTAGAAA	GGGAGGCAGA	119340
GTGACCTTCA	AGAGAGTTTG	GAAGGGGGAG	TGATAAATCA	GTTTAAAGAG	AGCACCCACT	119400
GATTCTTAGA	TAACCTATTC	TACTTTCCTT	CTCACTCTTT	TGCATTGACC	ATGGCTTAGA	119460
ATATATTTGA	GGAAAAGCAT	ACTGTCCATA	AGGTATTATT	GCCCTTTAAA	GCTGTTGGGG	119520
GGTACTATGG	GATGGTATTC	AGTGAGAGCA	GGACAGAGTC	TCTACAGAAT	TTTCTCTGAC	119580
AAAACAAAAA	CTAAATGACT	TCCAAGGCTT	CTCTAGCTCT	AAGCATTCCA	CAATTCTTTG	119640
GAAAGCTGGA	ATCTAAAATT	GCCTTAAAAT	TAAAAAATAA	GAACAGTTAG	GGTGTACAGT	119700
CTTTACCATA	TTTATATAGA	ATCATCAGTC	TTCAGTGTGA	TACTGTGCTT	GAACCAACAG	119760
AAGGACTGAT	GAAACAGAAG	ACAAAGTCCA	GGTCTGGCGC	CATGGCTCAC	ACCTGTAATC	119820

CCAGCACTTC	GGGAGGCCGA	GGTGGCCAGA	TCACCTTGAGG	CCAGGAGTTT	GAGACCAGTC	119880
TGGCCAACAT	GGTGAAACCC	CATCTCTCCT	AAAAATACAA	AAATTAGCCA	GGCCTGGTGG	119940
CAGGTGCCTG	TAATCCCAGC	TACTCGGGAG	ACCAGAGGCA	TGAGAATCGC	TTGAACTCAG	120000
GAGGCAAAGG	TTGCAACTGA	GGTCATGGCA	CTGTACTCCA	CCATGGGTGA	CAGAGTAAGA	120060
CTCTGTCTAA	ATAAATAAAT	AAATAAATAA	AATAATAAAA	TACAACCTAA	AACCTAGCAA	120120
TCTCAGCCCT	GGAATTCTAT	TCAATTGCAC	CATGTTTCAGC	AGTGGTAACT	GGAAACATCA	120180
ATGCTTATCA	ATAAGAAATG	GATGAATAAC	TTATGCTATT	CCATGTGAAG	GATTTCTTTT	120240
TTCATGACAG	GGTTTTAGAA	AAGTTTGGTT	AAGAGAAAAG	CAACATGCAG	AAGTGTATAT	120300
AACATCGTTG	TAAAAAATTT	TTATTATTTT	TGTTTTGAGA	CTGGGTCTCA	TTCTGTCACC	120360
TAGGCTTGAG	TGCAGTGGCA	CGATCTCTGC	TCACTGCAGC	CTCTACCTCC	CAGGTTCCAG	120420
TCATCTTCCC	ACCCAGCCT	CCCAAGTAGC	TGGGACTATA	AGTGCGTGCC	ACTGGGCCTT	120480
GCTAATTTTT	TGTATTTTTT	GTCAAGATGG	GATTTACCA	TGTTGCCCAG	GCTGGTCTTG	120540
AACTCCTGAG	CTCAAGTAAT	CTGCCCATCT	GGCTTCCTAA	AGTGCTGGGA	TTACAGATGT	120600
GAGCCACTGC	GTCCAGGCTT	TGTTTTTTAA	ATTAATAACC	CTAATCAAAA	GACAAAACAA	120660
TTATGCATAC	AAGGCCAGGC	ACAGTGACCG	TAATCCCAAC	ACTTTGGGAG	GTGATGATC	120720
ACTTGAGGCC	ATTTCTAGAC	CAGCTTGGAC	AACATGGTGT	GACTGTCTCC	ACAAAAAATA	120780
AAAACAAAAA	GCCCGGCTTG	GTGGTGCGTG	CATGCAATCC	CAGCTACTCC	GGATGCTGAG	120840
GCTGCAGGAT	AGCCTGAGCC	CAGGAGTTGG	AGTTGGAGGT	TACAGTGTGC	TGTGATTATG	120900
CCACTGCAGT	CCAGTCTGGG	CAACAGACTG	AGACCCAGTC	TCAAAAGATA	ACGTGTTTTT	120960
TTTTTTTTTT	TTTTAAAAAA	ACAAAACCAC	AAGTATGCAT	GTATATAGAT	AGGTGTATGT	121020
AAAATACTTA	GTTCAAAGAA	AAACATGTAT	ATTTCTCACA	AAAATAGGTG	AGAATTTTTG	121080
TTTTAAAGGA	TAAACCTAGG	TAGCTACATA	TTAGTTTGAG	GAAGGGGGAA	CAGGGATGTG	121140
ATGTGCCTGT	ATCCCTGACT	TTAGACGATG	GAAGGAGCTA	AGCAAAACAA	TTGAAAAAAG	121200
ACCGTTTGAA	AAATACAAC	GATTATTAAC	TCATATGCAC	ACACGCAAAA	ATAAACTTTT	121260
AGAATTGAAC	TGCACTAAGT	AAAAGTGAGT	AAACTTGGCT	CATCATATAC	TCTTGTGAGA	121320
TGTAAACAAA	AAAGTCCAAT	TATTAAAATC	TGACCCCCAG	AATTAAAAAT	GCAAAAGCTT	121380
AAAGGGGCAG	TTCTGAGAAA	AGGATCTTCA	GTTTTGAATG	TGTGGGCTCC	ACCAGGGTTG	121440
AAAATCCTGC	ACGACTGATG	AAACACGATC	CAGTTAAGCA	CAGTAATTTT	CAAATATCCA	121500
ATCAGGGCGC	TTCCGTTTCT	AAAAACAGAG	AAACCGAGCA	AGGGATTTTG	GGTTGCAGCT	121560
CTAAAACTCC	AACAAACTAA	GCTCCTTTGT	CCTGACAAGG	GCCTAAACCA	AGTCGACAGC	121620
CCGTAAGTGC	ACCCATGGTA	AGGCGCTGCA	CAAAGAAAGC	ATTTTGCGTT	TCAAAGCTTT	121680

GTCATGATGG	CGCTGCAGAA	AGCAAGCGAG	CTAGGCCTAC	CTGGCGGGGC	TTTCAGAGGA	121740
CGCCAACGTG	GGCGCCAGCC	ACGCCAGCAG	GGTCACCGTC	CTTCCCAAGG	ACAGACAGCT	121800
CGCTAGCCAC	TCCTGTGGAG	AGGGCGTGGT	TAAGCCATAT	ATTTTGCCAA	CTATCCCAGA	121860
AGCATTCTTT	AGGACCACCC	AATTTTCGGAA	AATGCTACTT	TAGCAATATT	GACCCCAAAA	121920
CGCAATATCC	CCACTTTAAC	CTTGTATAAT	AAAAAGCCTC	AAGCCTGGGA	CTGGGCTTCA	121980
ACCTTG GTTC	AATACGGTTA	TGACTAATTA	GCTTGGAGTC	GTGAGACGCG	GGACTTCCGG	122040
CTACCGAAAC	CCAGGTGACT	TTAAAACTCG	ATTTTAACTC	GGTGCAATTT	AATTCACCTT	122100
GCTATCTTTG	ATAGATTGAG	TAGTAAATTC	TTACTAGATG	AGGCTATGTT	AAAGTTCTAT	122160
CGACTCTCCA	AGTGATTCTA	ATATAATTGA	GGGCGTGTTG	CATTTGCTTG	GGGGATTTCA	122220
TCTGTGTACT	ACAGCTCTTT	TCCTGAAATG	CGTAGGTGGC	TCTTAAAAGA	GCCGTTGGGT	122280
TACTAGAAGA	AACTTCTAAC	TGAATTTACT	TTTTCTTGGG	TGCCGCTTTC	TTGGGTTTGG	122340
CAGTCTTTGG	CTTCGTCACC	CTAGCCTTGG	CCGCCTTGGG	TTTTACAGCC	TTAGCTTTAG	122400
CAGGGCTTTT	AGCTACTTTC	TTGGGCTTTA	CAGTTTGGG	TTTTTTTGA	TTCTTGGAGG	122460
ATTTCTTTGT	TGCCGCAGGC	TTTTTAGCCT	TTTTCGGAGT	CTTGACGCTC	TTTTTGCTAG	122520
CCCCCGTGGC	CTTTTTGAGC	TTTTTAGATG	CACCCGTTGC	CTTAGTTTTT	GTAGCCACCT	122580
TTGAGGCGCC	GGGCTTGGTT	TCCACGGAGG	ACGCCTTCTT	GTTGAGCTTG	AAGGAACCCG	122640
AGGCTCCGGT	ACCCTTTGTC	TGCACCAACG	TTCCCTTGCT	TACCAGGCTC	TTAATGCCCA	122700
GCTTAATGCG	GCTGTTGTTT	TTCTCCACGT	CGTAGCCTGC	GGCCGCCAGC	GCCTTTTTTA	122760
GAGCTGCCAA	CGACACACCA	CCACGCTCCT	TAGAGGAGGA	AGCAGCCTGC	ACGATCAGCT	122820
CTGACACGGA	AGGGCCAGCG	GGTTTTTTCT	TGGAGGCTGC	TGCAGCCTTA	GCAGGTTTCT	122880
TTGCCTTCTT	GCCAGCTAAA	GGTTTCTCAG	GAGCAGCAGA	AGCGGCGGGG	GCGGGAGGCA	122940
CTGTTTCAGA	CATGGTGACT	AACACAGCAC	ACCAAATAAA	GTGGTATAAA	CCTGACGAAG	123000
CAGGATGCGA	AAAAAAGGCC	CCAACGCAGC	CTATTTATAG	GGTGGGACTG	CGCCGTGATT	123060
GGTGCCCGTC	AGTGCCCGCC	CCTCGCGCCC	TAGCGCCCCC	TGCGCGCTGC	CGAGGGTTTC	123120
GCCCAGTCTC	AGAAGGCAGC	TGGGGGCCTC	TAGGGCCTAT	GGTCCTGCTC	CCCTCAACGC	123180
AAGCAAACAC	ACAGAAAAAG	CCGCTCTGGT	TGCCTCATTG	TGAAGGAAAT	TGTAGGCAGA	123240
CTGCCGCCCA	GTAACATCAG	AGGGTACCGC	TTCTCTCTCA	AAAAGCAGCT	CTTTTTTAGG	123300
GAGTAGGTTG	AGAGGGGGCG	GTTTACAAAT	GCAGTGCCAC	AAGCATCCGA	GGAGTTTTAT	123360
TAGAAATTTT	TAGAGGTCCG	TTGCCAGAGA	TGTTAGTTTT	TAATTTGCAA	GAAATGTAAA	123420
ATACAGTGTT	TTGAATAGTT	GCGGAGGGAG	AGAAAAGTGC	GAGTTTTAGG	CCGTGTTAGG	123480
GCCAGTTGTC	ATCAACTCTA	TTACATTTTC	TGGCAATGTT	TTAGAGCGAT	GTGTCTCGCG	123540

AATACCTTTC	ACGTCAAACA	AGAATGAATC	GTAGACAACA	CCAGAAATTCA	CAAACGCTGC	123600
AATTAATACT	CAAACCTGCAA	GTGTGGAAAC	GTTTCTGCAC	TTGCAACTTA	TTTCCACAGT	123660
CCAATGTGGG	ATGCACTTCA	GGAATTTCCA	ATGCCCTTTT	CATCCATACA	ACATGCCCCA	123720
AATTGGTATT	AAGGTTTACA	ACCTGTGTTT	CATGTCAGCA	CACGCAATCA	GCGCACCATG	123780
ACATGGTCAA	CTCATTCTTT	TATTCAACAA	ATATTTATGG	GCCTCACAAG	CCTGCGAAAG	123840
GCGTTAAATG	CTGGGTCCAC	GAAACCGGTT	CCCTGACAGG	CATTCTGCTG	GGGAGTTAAG	123900
TCCACTTAGT	GTGAAAGCAA	ACACGGGTGA	TAAATGCAAG	CACACCCTGG	GGATAAGATT	123960
TTATGGTAAC	AACCCTTTAA	CTTGTTTGTG	GCTGTTAAGT	GCATTTCAAA	GTATCAATAA	124020
GCTAAAACGA	TCTCACATTG	CCAATCAGAG	ACTCAGCTAA	TGGGAGAATA	AAAAACTATT	124080
AAATCGACAT	CCACTTCTAC	AATCCTATTC	TGGATAACCC	CCTAGCACAG	CACAGCAGAG	124140
AGTGAGGTAA	TGCGGTCTTA	TTTCCGCTCC	TGCTGTGGTA	GTTTTCAAAT	AAGTCCGAAC	124200
CATGCTAAGT	AACCTGAGCT	TTTCCCCTTT	TTGTTCAAAC	AACGTGCCAA	CCAAATAATG	124260
GAGTGGTCCC	AGATAAGTAT	TGTACCCATC	TTCTGCACCA	GTGCTTCCTA	CGTCCCATTT	124320
TATTGAGAAG	GCATGCATTC	AAATATTTCA	CGTAATTTCT	AAAAATTTGG	AAAATAACGG	124380
TTGGAAACTC	TACATCTTGG	TTTGACGGCT	AGTCA G TTAT	GAAACACAGG	TATACAAAAT	124440
TGGAAGATTT	TTGTAAGTAA	ACCCTTTGTG	AAAGATATAA	ACCTTTCTTA	GTGTAATAAG	124500
CGAGGTATCT	GAAAAAACGC	AACTTTTGAA	AAGGAAATAC	TCCTAATTAT	CTGATTCAGG	124560
AGTTTCCACT	TTAAATAATG	GGTTCGCTT	CCCTTTTTC	TATTGGGTTA	AACTGGTTTC	124620
AAATAAAATG	GGAACGCTCC	ATGCAAATGA	AGGATGATAG	ATCTGCTTTC	TAAATGGCTG	124680
TTCAAGAAAA	TAGCCTAAAC	CAATCAAAAG	ATAGAATGTG	GCCTGTCTCT	TGTGAATTTA	124740
AAAAGGTCAC	AATCCACTTT	TCAGTGTTTT	GAGATTTTCA	AAATGATTGC	ATTAGCTCTT	124800
GGCAATGCTA	AATTATGTTT	CTTGCGAACC	ACTATCCAGT	TTCTCTTGGG	CCAAGTCCAC	124860
CTCCTGCTCC	GCAAGAGGAA	CAACTCCAG	CTGGTGGTAC	CTGGCGGCAG	TGCTGGAGAA	124920
ACGCCATTTT	GTGACTGGCA	GAGTACACCT	AGGCTTTAGA	AAACAAAAGC	TGCAGAACGC	124980
TGCAAGTTTA	GGATTCAAAG	AGCATAATCA	AGAGAAAGAC	GTCTCATAGA	AAATGTTTCT	125040
GAGTAATAGT	GTAATCCTAC	TATGTTTGAG	ATGCTTTGTA	GATTTCAATA	ACACTCCTAA	125100
GTCAATTAAA	GCATTACAAA	GGAATCCAAT	TCTTGAGAAA	GGTTTCAGAA	ATTCCCGTAA	125160
AGGGTACATT	TCCGGAGAGG	AGGTGAGCAG	TATCCCTCT	TTTTTTTTTT	TTTTTTTTTT	125220
TTCTTAAAGA	GCTGAAGGTT	ATACGGAATT	GGGGAATTAT	AATACCTTTG	GAATCAATGC	125280
CTTGTTTTAT	GGAAAATAAA	CACAGCCTTC	AGGTTATGAA	AACCAGATGT	AGAAGAGGAC	125340
AAGTTTAAAA	AATTAAAGTC	CAAGCCGGCG	CAGTGGGGCT	CCCCTGTAAT	CCCAGCTACT	125400

CTGGATGCTG	AGGCGGGAAG	ATCCTTTGAG	CCCAAGTTTA	AGACCAGCTT	GGGGAACAAA	125460
GCAAAAGTAA	AATAAAATAA	TAGTAGTAAT	AAAATACCAC	TTAAATAATC	ATCTGTAGAG	125520
TTGGAATAGA	ATATAGTAGC	CGGTGAAACT	GCACGATTGT	TGCTGGCTTA	AAGATAGACC	125580
AATCAGAGTG	TGTAACGTCA	TATTTAGCGT	CTTCTATCAT	CCAATCACTG	CACTTTACAC	125640
ACTATAAATA	GAGCAGCTCA	TGGGCGTATT	TGCGCTAGTG	TTGGGTGTTT	CGCTGTGCTG	125700
TTTTTCCGTC	ATGGCTCGCA	CTAAGCAAAC	TGCTCGGAAG	TCTACTGGTG	GCAAGGCGCC	125760
ACGCAAACAG	TTGGCCACTA	AGGCAGCCCC	CAAAAGCGCT	CCGGCCACCG	GCGGCGTGAA	125820
AAAGCCCCAC	CGCTACCGGC	CGGGCACCGT	GGCTCTGCGC	GAGATCCGCC	GTTATCAGAA	125880
GTCCACTGAA	CTGCTTATTC	GTAAACTACC	TTCCAGCGC	CTGGTGCGCG	AGATTGCGCA	125940
GGACTTTAAA	ACAGACCTGC	GTTTCCAGAG	CTCCGCTGTG	ATGGCTCTGC	AGGAGGCGTG	126000
CGAGGCCTAC	TTGGTAGGGC	TATTTGAGGA	CACTAACCTG	TGCGCCATCC	ACGCCAAGCG	126060
CGTCACTATC	ATGCCCAAGG	ACATCCAGCT	CGCCCGCCGC	ATCCGCGGAG	AGAGGGCGTG	126120
ATTACTGTGG	TCTCTCTGAC	GGTCCAAGCA	AAGGCTCTTT	TCAGAGCCAC	CACCTTTTCA	126180
AGTAAAGTAG	CTGTAAGAAA	CCAATTTAAG	ACAAAAGGGA	ATGCATTGGG	AGCACTTTTC	126240
GTTTTAATGC	TACTGAAGGC	TTCAAAACCA	ATCGATTTCG	GCCGGTCGCG	GTGACTCACG	126300
CCTGTAATTC	AAGCACTTTG	AGAGGCTGAG	GCGGGCGGAT	TACCAGAAAT	CAGGAGTTTCG	126360
GGATCAGCCT	GGCCAACATG	GCCGAATCCC	GTCTCTACGA	AAAATACAAA	AACACGCCGG	126420
GCGCGACGGC	GAGCGCTTGT	AATCCCAGCT	ACACTCTGAA	GGCTGAGGCA	GGAGAAACAC	126480
TTGAACCTGA	GAGGCAGAGG	TTTCAGTGAA	TCGAGATGGC	TCTAATGTAC	TCCAGTCTGG	126540
GCGACAGAGA	GATTCGGTTA	AAAAAAAAGT	TCGACTTAAA	ATAATTCTGG	AGTCAGAATG	126600
GGTTTACATT	TAATTCTTAA	CCCAGTTCCT	CAAAGCCTGT	AGCTCTGTTA	AGAAAATAAA	126660
GGCCATTGGT	CAAGCCTGCT	TGGTCCCACC	CTCATCTCCC	CACCCTCCCC	CAATCGCTGC	126720
TCCCGCCATT	TCCTGGGGCT	TGGAGGAGGG	GTTAAAGGAG	CGGACTGTAG	GCGTCACATT	126780
TCCCGCCTGC	GCGCTTTTCA	GTCTCAGTGT	CCGCTGGAGG	TGGGGGCAGG	GGTAACGTAG	126840
ATATATAAAG	ATCGGTTTCC	TATTCTCTCA	CTTGCTCTTG	GTTCACTTCT	TGGGAAGTCA	126900
TGTCTGGACG	TGGTAAGGGC	GGGAAGGGTT	TGGGTAAGGG	GGGTGCCAAG	CGCCACCGCA	126960
AGGTGTTGCG	TGACAACATC	CAGGGCATCA	CCAAGCCGGC	CATCCGGCGT	CTGGCCCCGGC	127020
GTGGCGGTGT	GAAGCGGATC	TCTGGTCTGA	TCTACGAGGA	GACTCGCGGG	GTGCTCAAGG	127080
TGTTTTTGGG	GAACGTGATC	CGTGACGCTG	TCACCTATAC	GGAGCACGCC	AAGCGCAAGA	127140
CAGTCACTGC	CATGGACGTG	GTCTACGCGC	TTAAGCGCCA	GGGACGCACC	CTTTATGGCT	127200
TTGGCGGTGA	AGGTTGCTGA	TTTCTCCACA	GCTTGCATTT	CTGAACCAAA	GGCCCTTTTC	127260

AGGGCCGCCC	AACTAAACAA	AAGAAGAGCT	GTATCCATTA	AGTCAAGAAG	CTCAATGTGT	127320
AATTAAGATG	AATGATACTG	AGCTGACATC	CTAAAAAGGA	AAGATTAGGG	GAACTCCAAG	127380
TTTGCCCTCC	ACTCACTACA	TATGGGTAGG	GGAGCAACGA	TATTCCAAC	CTGAAGAAAG	127440
AGTGGAAGAA	AAGTAGTGTT	AAAAATTTGT	ATTAGTTTCC	AAGGGACAAA	GAAGCGCTGC	127500
CCAATCAATG	AGGGCCATTC	GTAGCTGTCA	ACCAATCAGA	ACTGATGAGC	TAATATTTCC	127560
TGAGGCAAGC	CAGGGAGCCG	GAGGGGAAGC	TAAGAAGCTT	ATTGAGAAAA	AACAAAAACC	127620
CTGTTTTAGG	AAAAAAAAAA	ACCATCTTTT	AGCGATTATG	AAATAAAATC	ACAGAGACAT	127680
TTAAGTATCC	CTCAATCATG	TACTGAGAGC	AATACTAAAT	TTATCGCCAC	CAATACAGTT	127740
TTACTCTATT	AAAAAGACCC	TGAAAATTGA	AACCCTATTC	AGACTCCTGG	AATACCCAGG	127800
ACACTAAATT	CAGGGGAGAT	TAAAATCTGT	TTTAGAGAGA	AAAGGCACCT	TTTTTCAGTGT	127860
TACCGCGGCC	TTCAGCAGTT	AACCTTTTTT	TTTCCCCCTT	TACGCAGAAA	TGGAAATTTG	127920
GGTGATAGAA	ATATTCCGAA	ATTAAATTGT	GATGATGGTT	GTACAACATA	GAAAACACGG	127980
TAAAATTCAT	TGAACTGTAC	CTAAAGTGGG	CAAATTTTGT	GGTACATTAA	ATATCAATAA	128040
AGCTGATTAT	ATACATACAC	ATATATTTTT	ATATATGCAG	AGAGAGAAAT	GATGCAAGCA	128100
GGGTGGTAGG	ACATGAGGTT	GGTAGCATAG	GCAATGTTGG	TCTGTGAAGG	GCCACCTGTG	128160
CTAAACCTGG	AAGCCTGGGG	TTTGTCCAGT	CAAGCCATGG	TAGCCATAGT	TTTAAAGGAT	128220
GTTCTTGATG	CAGTTATGTG	TTCCAGTTAA	GTACATCTAG	CTTCAGAACT	CAGCTGGAAA	128280
AGGGATGTGA	ACTTCAGGTT	AGCTGATAGG	GAAATATCTT	ACTCTCATCT	GAGTAAATAT	128340
TCACAAATGC	CTCTCATTGT	GCTCTTTTTG	GTACCATTGT	TATAGGACTG	ATTTTCAGCCT	128400
CACGATGTTA	GCTTCAGTGA	TGGATGTCTC	TTTATTTTGA	GGTCCTGTTT	TCCACCTGAC	128460
AGTTTTTCATC	CAGGATTTCT	TGAGGAATTA	CACAAGTACC	CAGCTTGGCT	TAATTTAAAA	128520
CTGACAATGG	AGAGAATTCA	TAGCTGCATT	CTGGATAGTT	TCAGGAATCA	GAGGAGCAAA	128580
AATGAGCCTG	GTATGGAGGG	TGGGTCATTT	TATGTCTTTC	TTAGTTGGTA	TTTTAAAGAT	128640
ATTTATTGAT	CTCATATGCC	AGATATTGTT	GAAATCATTG	GGGTACATAA	GTTAGAAAAT	128700
TTTAATTCCC	TTTCCTGAAT	TCCAGAGTCA	ATGTAGAGGG	GTGTGTGGAT	ATCGATTACC	128760
CATATGGGAG	GTATAGTCGT	TGTAACAATA	AGCCACGACT	AGCTCCTGTT	ACGTTTTTGC	128820
TGGCCTTTCA	TAGCATTGCT	ATGTTCATAG	CATTGCTGAT	ATGTCATACT	CATCTTAGGC	128880
ATACCCACCA	CCACCTTGGG	CCTTCTTCAG	TCCTAACACT	CATGCAGTCC	TTGTTTCAGAA	128940
CAAAGATAAT	GTTGCTTAAT	TTGCAACCCC	TAGACTATCC	CCCAGATTTT	CTAAAGAGAA	129000
ACTGCACGCT	GATTGCTTCA	GGCAGTGGCA	GGTCAAGGAA	TGAGATGGGG	AATTGATTGT	129060
GTTAGCATTC	TGGTGGGCTT	AGTGGAGAGC	CTGGAGACTT	ACATAGAAAA	TTCACACATC	129120

CTTTCATTCA	ACAAACCTCC	ATAAACTACC	TGTTAAACGT	CAGCCCTGTT	CAAGGTGCTA	129180
GGGATACTTC	TGGGACAAAA	CAAAGTCCCT	ACCTTCAAAA	AATATATTCC	AGTTGGGGGA	129240
GAGAGAACAA	ACACAAAATA	AAATATATCT	AGTTATATGT	ATTTTTTGTT	AAATATATTA	129300
TTACATATAT	AATTCTAGGT	GGGGAAATGT	TATATATATA	TGCTATTGAG	GATAGTCAAC	129360
TATATATATA	TATGCTAAAT	GAGCAGAAAA	GCTTATTTTA	CAAGGGATGA	TTATGGGAGG	129420
TCTCTTTCGT	AAGGTTGGTA	TTTGAGGAGA	GGCTTGAATG	AAATGAGATC	TAGAGCCATT	129480
CAGATATCCA	GGACAAGACC	CTTCTAGGGA	GAAAGAATAG	ATATAAAGGT	GCTGATGCTG	129540
GAAATGCTTG	GTCCATTCCA	GAAACAGCAA	GGTCAGTGAA	GAGAAAGAAC	TGCGAAGAGA	129600
ATGAGGTCAG	AGGGTAGCCA	GAGTACAGAT	CTAGTAGGTT	GAGCAGCTCA	TCCTAGTTTG	129660
CTTGGAACCT	TCTAAGTTTC	AGCACTGTAA	GTCTTACACC	CTGAGAAACC	CCTGAGAGTC	129720
AGGCAAACCTG	TAATGGTTGG	TCATCTTACT	TGTAGGCTAT	GATAAGGATG	CTGGTTTTTA	129780
TTATGAAGGT	GATGGAAAGC	CAGTGGAATC	TTTTTCAGCAG	ACAGTGGACA	TAATACCTTC	129840
AAAAAGGATC	ACTGTTGATG	CTGGATAGAG	AAAAAACTGT	ATGACAGGGG	GATTAAAAGT	129900
GAAAACAAAG	ACCAGTTTGG	GGTCACTGTG	GTCATTTCAGA	CAAACCGCCA	TGGCAGCTTG	129960
CTCCTAGAGA	AGCAGCAAAG	AAAACAATGA	AAGGTATTCT	GATTGATTTT	CAACAGAGCT	130020
GA CTGCATTG	GGTGAAAGTT	GTAAGAAGCT	CAGGACAAAC	AATATTGCAC	AATTCCTGGC	130080
CCAAGCTGCT	TGAAGAATGG	AGTTCTATTG	ATTGACATGA	CAAATATCAG	AGGAAGAACA	130140
GA CTGGTGT	TTACGTATAA	ACATATTTTG	GACAAGTTCG	AGATGCCCAT	TATTCAATTA	130200
GATACATCAA	ATATGCAGTT	GTATATGAGT	CTAGAGATTT	AAGGTCAGGG	AGATGGTTTA	130260
TAATTGCAAA	CAC TTATTTA	GAGACACAGT	T TCACTCTTG	TCTCCCAGGC	CTAAGTGTA	130320
TAGCGCGATC	TCAACTCACT	GCAACTTCTG	CCTCCCAGAGT	TCAAGCTATT	CTCCTGTCTC	130380
ACCCTCCCGA	G TAGCTTGGA	TTACAGTCGC	CCGCAACCAT	GCCCAGCTAA	TTTTTTTTTT	130440
TTTTTTTAGTA	GAGACGGGGT	TT CACAATAT	TGGCCAGGCT	GGTCTCGAAC	CCCTGACCCC	130500
AGGTGATCCA	CCAGGCTCAG	CTTTCCAAAG	TGCCGGGATT	ACAGGCGTGA	GCCACCTTGC	130560
CGGGCCTATA	TTTCTTAAGC	TCTATGTTTC	GTTCTGAAGC	TTGAAGTGGG	TGGAAGCAAA	130620
CTGATAGAAT	TTGGAGAGGT	GGTTAGGCAT	CCCGGGAATG	AGAAACAGCC	CGAAGCTGCC	130680
ACTATCACAG	GCTTTGGCAT	TGCTAGAAGT	TAACGTGGCA	CTTACAGCTA	GGCCGTGGTG	130740
TTCTGTTGAA	CAA ACTATTT	GACAGAGCAC	AGAGCATGTA	AGTGGTGAGG	CCAGTTGAGT	130800
TAGCCAAGAA	AAGAGGAGTC	CAAGAACTGA	GCCAGAGTAC	ACCAGAGTAT	G TAGTGAGT	130860
ACAGCTTTCT	CATTCTTTAG	TAGGGCTGTG	TAGAGAAATA	CTCTATTTTA	TGGATGTATA	130920
GATCACTCTA	GTCCTTTCTG	ATGAAAACCT	TACAGTTGCC	ACTCATTTAC	TATTACAAAC	130980

AATGCTGCAC	TACATTATGT	TTCAGTTTTT	AGCCATCTCA	TCTGGTCTCA	GCATTTATTT	131040
ATCTGCTGAT	GACTCACACA	TTTTTATCTC	CAGCTCAGAC	CTCTCACCCG	AACTCACTTA	131100
TTCAACTGCC	TATTCACTAT	ATCCTCCTGT	CAGGAGAAGC	TTGTTAGCAA	AGTAACCAGA	131160
AAACAAAGTT	GATTTTTTTT	GCTGAAGTAG	CCATCAATAT	ATTTGTTACT	AAATCAAAGA	131220
TGCTGAATAT	TTGGCTGACT	TCTAAAAATC	TGGTCACCTA	ACTTTGACAC	TTCTTAGGTC	131280
GTACAGTTTG	AAACTTTCAC	AATTAAATCA	GTTTTGGAAT	TTACAATTTA	AGGCAGGAAT	131340
AGAAGACTAT	TGGGTTGACA	GGTACAGTGA	AGATGCAAGT	CATCTGAGAA	TCTTACATCA	131400
GAGGGGGCTT	CCATCTTATA	GCTGCTGCCA	CGGACCTCGG	AGTCAGAAGA	AATTTGAGTC	131460
CTTATTTATA	AAACAGACTC	CCTTAGTCTA	CTAAGTGGGA	ATTTACGAAC	TGCGTAGGCA	131520
GCCTGCTTAG	GGGAGCCTCC	AGCCTGAGGA	CTGAAAATAG	CAAAGCAGCT	TTAACCGCCA	131580
GTCCTACTCC	AGAGAAGGGG	GAGGTGACGT	CACTCAGCAG	GACGCCAAGC	TCAACTAGAA	131640
ATGGAAGTAA	AGGCTTCTGG	CGCTACCGGC	AGGGGGCGGT	TAAGGACGGC	AGGTGTTACC	131700
AGGGAAGCTA	AAAGTACAGC	TTTTGCTGAC	GTAAAGTCAG	ATACGCCTGG	GAAAACAGAC	131760
CTGACACCCA	TTTTAATCCA	CCTACTCAGT	TCCAGGCAGC	TAGCATCTTA	GGCTCTCGTA	131820
CAAATAACGC	ACAACCTCGT	TTTAAACTA	AAAAGCTGAG	CTACTCATTT	ATCGGACTCG	131880
CGCTGCACGT	TAAGTTGCTT	GACATGTCAA	AACTATAGCA	TTGAAGTTTA	TAGCTCACTT	131940
ATCTCGGAGA	CCTCGTTTAC	TTAGCTGATT	TCTGCTTTAG	CAGCCACTCA	GACCAAACAA	132000
CCTGGTCTCT	CCCAACTGGT	TTATAATAGT	TCTACATACT	AGGCAGAATA	GCCGAGTAAA	132060
GCCATTGAGA	TGTTACCATC	CGAAAGAATA	CAATCACAGC	TCTTTCTGAG	AGGGAGTGGG	132120
CGGCCCTGAA	AAGGGCCATT	GGAAGAAAAC	TGACGAAAAG	ATTAACCGCC	GAAGCCGTAC	132180
AGAGTGCGTC	CTTGACGCTT	GAGCGCGTAA	ACCACATCCA	TGGCAGTGAC	AGTCTTGCGC	132240
TTGGCGTGCT	CCGTGTAGGT	CACGGCGTCC	CGGATCACGT	TCTCCAGAAA	CACCTTGAGA	132300
ACGCCACGAG	TCTCCTCATA	AATCAAACCG	GAAATTCGCT	TAACCCACCC	ACGCCTAGCA	132360
AGGCGCCGAA	TGGCCGGTTT	GGTGATGCCT	TGGATGTTAT	CCCGCAGCAC	TTTTCGGTGA	132420
CGCTTGGCAC	CTCCCTTACC	CAAACCTTTA	CCGCCTTTGC	CGCGACCAGA	CATGTCTAAC	132480
CAGCTGACAA	CAAAAACCAG	GTACGCGAAA	AGAAAGCAAG	CCACGAGCAT	TTATACACGA	132540
ACATCGGACC	TTATTGAGAA	CTGAAAGCGG	GAGCGAGGAT	AAGGAGGCGT	TGCTGCCTCA	132600
CTTTTTGCTC	CGCCCCTCGA	GGGGCAGTGA	CCTAAGGACT	GCGAGGGAGA	ACACAATAGT	132660
TTCATTTTTT	AATCCCTTTA	GTTTTTCCCT	CCCGTTTACG	AACTACTAT	TTGAATCTGA	132720
ATTTATACCC	TCGACTGAGA	ATTTTAATAA	GGGCTTATAT	TAAGGGCTTT	CACTAATATG	132780
CCGGAGTGGT	AAACTTTTTA	AGTCTTTCAA	GTGCTTGAAG	ACATATTGAC	TATTCAAAGG	132840

TACTTAAAAG	AGCAGGCGTG	AAAAGATCAC	TCTGGCCTTA	TGTTTTCTTG	AAAGCTGACC	132900
TGTTTTCTTAG	AAGCAGTAGG	TGAAATTCTC	ATATGAAAGA	TGTTCTCACT	GTAGTTTAAA	132960
AAAAGCAACA	TTCTTCTCAA	GGATAGGAGG	CTGAGGCCAA	GAGAATTCTG	TACAAACCTT	133020
GCACTAGCCC	TTGCTGGGCG	CTTCTCTACA	CAGTTATATA	TTCTAGCCTA	AATCCCTTTG	133080
CTTTAGCGCA	TTTTTACATT	TTACTAATTG	TCCAATTCA	TATATAAGTA	GCTAACTGCT	133140
TTTTTTGGGC	TTTCATTACC	TTATGAGAGC	ACCTGTGTCA	CGTAAAACCT	GTGTTAAATA	133200
AATGCATATA	CCTTTCTCCT	GTTAATCCAT	TTTACATTAA	TTTAATTTGC	TGGTCCAGCC	133260
AGAGCCCTAA	GAGGATGGGA	GTGGAGTTTT	GCTATCCTTC	ACACTGTACT	GTCTCATTCA	133320
GAAGAGGGTG	ATAGCTCATT	GCAACCGTGC	CTTCATCTGT	AAATCGGGTT	ATGATGATAC	133380
TCAGGGGACT	TTTAATTAGC	TAATGTGAAC	GAGGCATGAG	AAGAGACTGT	GGAAAAGAAA	133440
TAAATATTAC	ATAATATGGT	TTAATTTTAG	ATGTTACTAC	TTAAAAAAT	CTGCTCAGAG	133500
TTGGGATATT	GTCCTGAACT	CTCATTTTCG	TGTTTTTACT	CCCAACACTA	TATTGCTAGC	133560
AGCAACTATG	TATGTATTAG	TAAGGATTGT	TTTTTTAAAA	TCACAGCCTG	TAATAACGTA	133620
CAAGGTGTTG	ACAGATTCCG	TTTAGCTTTT	CATATGTGAC	ATGTTAAAAT	TGTCCGAAAA	133680
TATTCCTTTG	TTCTCTTTTC	CAAGGTGCAA	TACAATAGCA	GCATTCGTGC	TTTCCTATAG	133740
CCAAGTCTGG	AGTGTAGTTC	AACTCTCCAT	ACACGCTTCT	CACTGTTGTT	TTAAATTTCC	133800
TGAAAACATT	CTTAAATCAC	TTCTATTGGA	AAAAC TGCAA	GGGCTACTGC	TAAATTTTTA	133860
AGTCTGAAAA	ATGCACCCCA	AACTTGACTT	CTTTCTCTGA	GAATCTTAGC	CATCTCACCC	133920
AAATCTAACA	AACCAAAACT	GATTTTAGAC	TTCAACAGCA	TTAGCTGTAA	ACTTCAGCCT	133980
GCAGCATAAC	ATCACTTTGT	TGTGACTGGG	CAGGAAAAAC	CCTGTTA AAC	TGTTTCAGGC	134040
GCGTCCGTGT	GAAGAGACCA	TCAAACAGGG	TTTGTGTGAG	CAACAAGGCT	GTTTATTCTA	134100
CCTGGGTGCA	GGCGGGCTGA	GTCCGAAAAG	AGTCAGCGAA	GGGAGATGGG	GTGGGTCCGT	134160
TTTATAAGAT	TTGGGTAGAT	AGTGGA AAAT	TACAGTCAAA	GGGGGTGTT	CTCTGGCTGG	134220
CAGGGGTGGG	GGTCACAAGG	TGCTCAGTGG	GGGAGCTTTT	GAGTCAGGAT	GAGCCAGGAG	134280
AAGGAATTTT	ACAAGGTAAT	GTCATCAGTT	AAGGCAGGAA	CAGGGCATTT	TCACTTCTTT	134340
TGTGTTTCTT	CAGTTACTTC	AGGCCATCTA	GAGGCATACG	TGCAGTTCAC	AGGGGATATG	134400
ATGGCTTAGC	TTCGGCTCAG	AGGCCTGACA	AACTGAACAA	CTGGGAACAA	ACAACATTTA	134460
ATGCACACAA	TCTCTATCTT	GTAGGGAGGC	AAAATTTTAC	CTCTACTCTG	TTAGGGTCTC	134520
CAGCTGGACC	TGATAATTCA	TTTGCCATAA	AACAGATTAG	CAGAATGAAA	GCATACAAAT	134580
GTATTTAATG	TAAATTTTAT	GGGACAGGAG	AACCCTCATA	AAAAAGTGAA	GCCCCAAAGA	134640
AATGGCAAAA	GCTAAATGCT	TTCACATTAA	GTTAAAGAGA	GGCAATTGTG	GGAAAGTAAA	134700

CCATATGAGG	AGATTAAAGG	AATATATGAT	TATTTTAAACA	AGGTTTGTTT	GTGTATAGAA	134760
GTCTCTCGGC	TATGACTCCC	TGCTGTGTTT	GTGCAGAATT	ATCTCATCTA	TGCCTCTGGG	134820
CTGAAGAATA	TGTCTTTTCA	CCTGGTACAA	GCAGAGCATT	TTTCACATTG	GAACCTTTTAT	134880
CTCCTGTTTT	CAGAAAGAAA	AGTTTAGAAG	AATTCCTTC	TTGAATGCTG	TTTTTGAAGT	134940
GCCTTTAGCT	CAAAAGAATC	CTGATCCCAC	AGTGGTCTAT	TTTTGGATGG	TATATTCTGC	135000
AAACAACACC	CCCTTTTTGT	CTCCAATCTC	TCCTTAATTA	CTCCTCTAAT	ACAAAACAAT	135060
AGATTCTTAA	TATAATATTA	AAATGTTTGC	ACTACTCACA	AATACAAAAT	GCTCAATAAA	135120
TTTTCTTTCA	CAAATGAGAA	TTTCATCCAT	TCGTTAATTT	TTAAATATCA	ACTGTCAATG	135180
AAGAGTTACA	GCAGAATCCT	TGTTCTGTTG	AGGAGGGGGC	AAAGAATGTA	AGTGAGGGAG	135240
TGGAAAATAG	CTGGACTGAG	CTACCACCCC	CTGTCCATCT	GATCCTCAGA	CAGTAATGTA	135300
ACTTTATTCT	TTTATGCTAT	TCGTCAGACC	CAGTACCTCC	AACACATTTG	TTTCCTACAG	135360
ATAAAGAAAA	TATAAAAAGT	CAAGCGCTAT	ACATCAGATC	CAGCACATCT	ATAACTGGAA	135420
AAAAAATACT	TGACCTTCAG	CTGGGCCCCAG	AGCTTGTGAG	TAGTCACCTT	GGCATAGACC	135480
AAGTCCATTG	GCATCTCTAA	CATATCTATA	CTGTCTGTGG	ATAACAAATG	TCTATGCCAG	135540
TTAGAGTCGC	TTGTATAAGA	GTCAAGAAAA	ACGAATCATA	AAACAAACTG	ACATATTTCAT	135600
TTTCATAATT	TTTAAAATGC	AAATATTACT	TTATAAACCA	AAAACTGCCT	TATTAAAAGC	135660
TGGAACACAA	ATGAATTTAA	GTAAACGATG	CAATTCAAAT	TTAATCTTTT	GTGTGTGTGA	135720
TTTGTGTGTTG	TTGACAGTTG	GTCAGGCGAT	TTTAGTATGG	TACATCAGTT	TACATTCTAG	135780
ATGTAGGCCA	AGAAAGAATG	TTAGGTGTAA	AAAATATTTA	TTGTAAAAAA	GAATGTGAGG	135840
CAAGGTCTTT	GGAATTAGTA	GTTTTAATGT	TGGACATTCT	GTGGTTGTTC	TAAAGTTAGT	135900
CTGTAAAATG	TGATGTAAAA	GCTATATGAT	AAAAAAATAC	AAAATATAAA	AATTTTAAAG	135960
TAAATATTAC	TTTTGTTTGC	GTACAGTATT	CCCATCCCTC	TAAATTTTCT	TCCAGTACTC	136020
AATCCCCAAC	CTCCAAAACC	GAAAAGCAAG	ATCAACAGAA	AGAAAAATGGT	TAAAACTTGT	136080
AAATTCTAGA	TTTTAATAAC	TACAGGCAAG	AAGTACTGAA	AAAAAGAATG	TGGCATGTCA	136140
TGGTGCATAG	TCCTAGAGGA	GACAAAGCAA	TGCAACCAGA	TAGACTATTT	ACAAGCAAAG	136200
CCACACATAT	AAAAATTCAT	ATATAAGGGA	TTAAATTATG	CTTGGTCGAC	AGACTGACAG	136260
ATTTAAAGTG	GGTAGCTAGC	TATGGATAAA	ATGAGAGCCA	GTTAGATCCC	TGCCTCACAT	136320
TTTGCACCAG	AATAAATTTT	AGGTTAATGT	TAACAGCCAA	ATGAATTTAA	CAGTATATAT	136380
ATATATATAT	ATATATATAA	TATATGAGAA	AACCTAGGGG	ACTATGTATT	GAGCTGAGAA	136440
AATCTTCCTA	AGCATTTTGA	GGAAGACACT	GGAAGTCGCA	AGACACAATT	TTCTAATCTT	136500
TTCAAAGCTT	TGCAAAAATG	CCTAGTAAGC	GCCAGTTAAC	TACTTACCAG	ATTTTTCCCT	136560

TACTCTTACA	AAGTTGTTTA	AACAAATGCT	AATCATAGCA	AGCTAGAGGC	CTGAATGATA	136620
GTGGACTTAC	ACAGCTTCTC	TCCAAATAGC	ACCTTAATAA	GGTCAGAAAT	AACCTACACT	136680
GCAAGACTGA	CCAAACCGTT	ATTTCTGTTA	ATCAACTTTA	AGACCATAGT	CTAATGCTTT	136740
CCGGGGGGGT	CCTTAGAAAT	TTGTTCTGTT	AAGACAACAA	AAAATTATCA	CAGCTACTTT	136800
CGTTGGAATA	AGTGGGTGGC	TCTGAAAAGA	GCCTTTGGGT	TTTAAGACTG	ATGAAAAAGT	136860
GACTTTACAT	TTACGCTCTT	TCTCCGCGAA	TGCGGCGAGC	GAGCTGGATG	TCTTTGGGCA	136920
TAATAGTCAC	TCGCTTAGCA	TGGATGGCGC	AAAGGTTTGT	GTCTCAAAG	AGCCCTACCA	136980
AGTAGGCCTC	ACAAGCCTCC	TGCAGCGCCA	TCACCGCAGA	GCTCTGGAAG	CGAAGATCGG	137040
TCTTGAAGTC	TTGGGCGATT	TCTCGCACCA	GGCGCTGGAA	CGGCAGCTTC	CGAATCAGCA	137100
ACTCGGTCGA	CTTTTGGTAG	CGGCGGATCT	CGCGCAGAGC	CACAGTGCCC	GGGCGGTAAC	137160
GGTGAGGCTT	TTTACGCCG	CCGGTAGCCG	GCGCGCTCTT	GCGAGCAGCC	TTGGTAGCCA	137220
GCTGCTTGCG	TGGCGCTTTA	CCGCCGGTGG	ATTTCCGAGC	TGTCTGTTTA	GTACGAGCCA	137280
TGGCAAACC	ACAGAAAAGC	TTGCCTGCAG	AGACGTCTGT	GGAGGAAAGG	AAAGAGCTAC	137340
TCTTCTTTTA	TAGAGTCAGA	CCACCAACTA	TTGGACCAA	GAAAATTCAA	AAATCCCCGC	137400
GCCCTTCTTG	GATTGGTCCA	TCTCTGTGCC	TGGTTGQAGA	TTAAGAGAGG	CTCCTGCCCCA	137460
TTACCGTAGC	TACTCTGACG	TCATTTTGTT	AACCCCTTAG	CTGCTATATC	CACTGTGGAC	137520
AAGTCTTGTA	CTGGAAAAGT	TTCTGAAGT	CTTAAAATTT	ACAACCACAC	AAAGCAACGC	137580
GGAAACCTCC	AATTGTTTCT	AGTTAAAATA	TAAAAAAGAA	ATCAGAGAAT	ATTGGAGACG	137640
ATTAGGGAAA	TTTGCATATG	CGCTTTATTT	AAAATTGTAT	TTTTCTGGGT	GTCGCATAAG	137700
AAGTGTGGGC	AATTAGAAAA	ATGCTCTTAG	CCGGGCGTGG	CGGCTCTCGC	CTGTAATCCC	137760
AGCTACTCAG	AAGGCTGTCA	AGAGGATCGC	TTGAGCCCGA	GTTTCGAGGT	ACAGTGAGCT	137820
GTTATCACGC	CGCTGCACTG	CAGCTTGGGC	GAGAGGGAGA	CTCCACCCCA	AAACAAAGCA	137880
AAACATCCCC	AAACTGGAAA	AAAGCTCATT	TTGGGAAATA	CATACTCAAA	TGTTCAAGTGG	137940
TAATGTGTGT	GCTCTCAATT	GTGTATGCCA	TTAATTGCTA	CAGCAAATGG	TATGACATAT	138000
TCAAACCTGT	GTGGGGCATG	CGGGTTTTAA	CACTTCCATT	CAAGATAGTT	AGGAATGCAC	138060
TCATGGGTAT	AATTTCTTTC	CTCTAAAATG	TAGTAACTGC	TGTGTGTGAA	ACTTAACGCG	138120
AATCACCCCT	GTAAACATGT	TTTGTGCTGC	ATGGCACTTC	TCCCACATAC	CTAGAATTCC	138180
TGAGGTTTCT	ATGGATCTAA	TTTCTGCAGG	ACAAATTACT	AAAAGTGCCA	CACTCAAAGC	138240
CATTAAAAAC	ACCTCAAAAA	CATCTTTATG	GGCGGCATAA	TCCAAAGCAC	AACAGCTCAT	138300
TTAATGGAAG	TCGTAGGTGG	CTCTGAAAAG	AGCCTTTGCT	GTTAGGCTGA	TTTTGTCTGC	138360
TGACAGAAAA	ACAGCAGTGC	ATGAAGCGTT	AACTCTTCAC	TTTCCCTTGG	CCTTATGATG	138420

GCTCTCAGTT	TTCTTAGGCA	GCAGCACCGC	CTGAATATTA	GGCAAAACGC	CACCCTGCGC	138480
GATGGTCACA	CGCCCCAAGA	GTTTATTAAG	CTCCTCGTCA	TTGCGGATGG	CCAATTGCAG	138540
GTGGCGCGGG	ATGATGCGGG	TCTTCTTGTT	GTCGCGGGCC	GCATTGCCCC	CCAGCTCCAG	138600
GATCTCGGCG	GTCAGGTACT	CAAGCACCGC	CGCGAGATAC	ACCGGCGCGC	CAGCCCCGAC	138660
GCGCTCGGAG	TAGTTGCCTT	TGCGGAGCAG	GCGGTGCACT	CGGCCCACAG	GAAACTGCAA	138720
ACCTGCACGA	GAAGACCGAG	TCTTAGCCTT	GGCGCGAGCT	TTACCGCCTT	GTTTGCCGCG	138780
ACCAGACATA	ACTACTTCTG	ATAAGGGAAA	ATCGCCACAA	GAAAATGTAA	TGAAACTACA	138840
TTAGAACGCA	AGGCAGAGAA	GTATTTATAC	TGACTGGAGG	TAGGCTGTGA	GGAATTCTCC	138900
CATTGGCTAA	TGTCAAATAC	CCAATGGGAA	ATCAGAACTC	GCATCCTTCA	TTTGCATGTA	138960
ATCCTTCCGT	CTGGTGTAAG	GTTTATGTTT	GACCCAATCC	CCAGTCTGGC	TTGACGAGCC	139020
TTCGACTTGA	ATACTAATAA	TAATTGGCCG	AATTAGGATT	TTGTCAAAAT	ACCTTTTTTTA	139080
AGCATGAGTG	GAGGTTTTGT	TCTGGTTATT	TTGACTTTCA	GCCGCTCGTG	CTTTTCCCGG	139140
ATTGTGACTC	ATGTTTTTGG	AAAGGAGTGG	ACTCCGACCA	ATTTCTAAAT	AGATATTTAA	139200
GAGGTCTTTC	AAATCGGGCG	CAGTGGCTCA	TGCCCCGTAAT	ACCAGCACTT	TGGGAGGCCG	139260
AGGACGGCGG	GTCAGGCGTT	CGAGACCAGC	GTGGACAACA	TGGAGAAACC	CTGTCTCCAG	139320
TAAATAAACC	AAAAAAGAAA	CGGGGGAGAA	AAAGAAAAAA	AAAAGCCGGG	CTTGGTAGTG	139380
CACGCCTGTA	GTTCCAGTTA	CTCGAGAAGC	TGAGGTGGGA	GGATCGCTTG	AACCCGAGAG	139440
GAGGAGGTTG	CAGTGAGTTC	ACATAGAGCC	ACCACACTCC	AGCGTGGGCG	ACAGAGCCAG	139500
AAGACTGTGT	CTCAAAGACA	AAAAAAGGGG	AGGGGGAGTG	GGAGGGAAGA	AAAGCGAATA	139560
CCCCAAATCC	CAGTGAAGTG	TAGAAGCTTA	TAAGCTCTCT	TGATTCATAA	GGGAGAAAGA	139620
AGGGGGATGT	AGGCAACTTA	GGGGAGAGTA	TATGATTTTG	GAGAAAAATA	AATGGGTGTT	139680
TCAAAGAATA	GGTGACAGCT	GTGACAAAGT	CTGTTTAGAT	GGTGTTAACC	ACCAGTCTCC	139740
TCTCCTGTGA	TACAGTTAAT	CTTCTCTGGT	TGATGAGATT	CCCCAGGGAA	GTGAATCTTA	139800
ACAATAAAT	TCCTTTTTGA	ATTTTTTTTT	AATTTTCAAA	TTTTTGATTA	GAGTTCAGCG	139860
AAAGCCCTTC	CTTGAATTTA	CTGTTTCCTA	GGTGCCCTCA	GTTCAAAGAA	ATCAGCGTAA	139920
CAAAGTGGCA	CATTTTTGAG	TTGCATTTCC	TGAACTTTTT	CACAACACTG	AATGAGGAGT	139980
CTCTGGAATC	TTTCAGGAAA	TGAGAGAACA	AACATTCCAT	AACACAGAAA	TACTCAAAAT	140040
GGGATTATGA	TTATAAAAGT	GTTTCACTGA	CCACCTTCTG	CCTTCCTGTC	TGTAAGTCCC	140100
ATTCTCCCCA	AAGTCTAGCC	ATAGAAACCA	GAATTCCTCC	TCAAGGTAGG	CCATACAAAC	140160
CAGAACTCCT	TTTCCCTAGA	ACCAGCCATA	AAACCTAAAA	GTATTACTCT	AACCTACCTT	140220
GTTTGCCTGT	AGGTCATAAG	ACCCCCCATT	CTAAAAGAGA	GTCTTGTCCT	ATAACCAGAA	140280

GGAAGAAATG	CTGCACTGAG	AGGTCAAGAA	GAATCTTGAC	AGACAAGCCT	TGCGGGGCTT	140340
CCCCACTCAG	TCTGTTAGCA	TTAGATCGTA	CCCTATACAG	CTGTTTATCT	TGTTGAACCT	140400
AAGCATAAAA	ATGGGCAATT	TCCCCTGTAT	CTTTCAGTCT	TAATTCTAAA	ATCTCCTGTA	140460
AAATTGTGAT	GAAATAAATA	TATATGCCTT	TTCTCCAGTT	AATCTGTGTT	TTGCCAGTAA	140520
TTTTCCATAA	ACCTTGGGAG	GGCAAAGGGG	AAGTTTTTCC	TTGGCCGGGA	CAATATTATT	140580
ACAGCCATTG	TCTGGCTCTC	CTGTTGAGGA	ACCTAAAATC	AAGACAGATT	GCCTAGGGAA	140640
ATCTTGGTGT	TTTTCTTTT	ATATTCCATG	AGATAGGAGC	AGATGGAGTA	CAGATGAACG	140700
TGGATTAATT	ATTCCAGGAA	TTTCTGAGGT	ATCTACTACT	TCTATCTGTG	GTCTGCTTAT	140760
ACTGAAACAG	GATGACAGAA	GGAAAAAGAA	ACATGAGTGT	AAAAAAATCT	GCTCCTGGCT	140820
GGGCACGGTG	GCTGATGCCT	GTAATCCCAA	CACTTTGGGA	GGCCAAGGCG	GGCAGATCAC	140880
TTGAGAACAG	GAGTTCGTAA	CCAGCCTGGC	CAACATGGTG	AAACCCAGT	CTTCACTAAA	140940
AATACAAAAA	ATTAGCTGGG	CGTGGTTGTG	GGAGCCTGTA	ATCCCAGCTA	CTCCATAGGC	141000
TGAAGCAGGA	GAATCGCTTG	AACCCTGGAG	ACAGAGGTTG	CAGTGAGCCG	AGATCGTGCC	141060
ACTGCACTCC	AGCCTGGGCA	AGAGCGAAAC	TCCATTTCAA	AAAAAAAAAA	AAAAAAAATC	141120
TGCTTCTAAG	CCAACGCTGT	CACAGAACTA	TGGATTTGAT	TCAGAGAAAC	TGTCAGGAGA	141180
CTAAAAGTGC	TCATTTTTAG	TTTGTTTTTT	GCCTTCTCCC	AAGTCTTCTG	ACTCTAGTGT	141240
TATCTTTCCC	TTCACAATAT	TCAACTTCCC	TTTTCAAAAT	TATAATGATC	TTCACCCCTCA	141300
ACAATAGCCG	TAAACATCAG	TAATCACTGG	CTCATTTTCT	TTGAAAAGGT	ACAAGATTCA	141360
TGATGGAGAT	GTAAAAAGT	TATCTCAGAT	AGTGCCCTGA	AGAGATTATA	CTCAGAGAAG	141420
GGAGGACTTA	CGTACATGAA	GATTAAATAG	CAGTGACCGT	TCTGCATATA	AAATAAAGAT	141480
TTTGAGCAAT	AAATCATACA	AAAGCACATG	GAAAAGAAGA	TTGATCAATG	TAAATTAGAA	141540
GGATTTAGAG	AGTTCATGAG	GGAGATGTAT	ATCCAGCATT	ATTAGTTCAG	CATATATTTA	141600
CTGAAAACCT	GCTAAGTGCC	AGAGAGTGTT	CTAGGTGCAG	GGAGCATAGC	AGTGAAAAAG	141660
CAGACAACCT	GTTTCCTTAC	GGTGCTACTT	GTCTTGTAGT	GGGAGGTGCA	CAATAAGGTA	141720
AATACATAAT	GAAAATGTAG	AGATAAGTGA	TGAGTGCTGT	GGAGAAAAAT	AAAGAAAGGG	141780
GATAAGAAAA	AAGAATAGAA	ATAAGGATGG	AAAGTTTCAT	CAGGAGAATG	TCATTTGAAT	141840
TCAGACCTGA	AGGCAAGGAA	GAAGCCAGCC	AAGTAGGAAG	GATAAATACT	TCGATAAAAT	141900
GCTGGATGTG	TTTGAAGTCC	AGAAAATGTC	AGGAACCGTG	GTTTCAGAAAG	TACAGCTATT	141960
CTAACTTCCT	AAACAAATCG	TAGACCATTT	TGGAAAGAGC	CTTGATATG	TACAGGGCTA	142020
GATAAAATTG	AAACCAAGAT	TAAGGGTAGC	TTCAAAAAC	CAGACTAGAA	AGCAGGAGTA	142080
CATCCAGTCA	CAATATCAGT	AATCTATACT	CCACTGAGCC	ATGGATGAGA	AAAACCTCTC	142140

TTCTCATCCA	AGTTACCTTG	AATTAAGCAA	ACCAACAAGC	GCCTGGCATG	TACTATTAGC	142200
AAAACAACCTT	GATGGCAATC	CTTTCAGTAA	GTGCTTCAAA	AACAGTAAAT	TCTAGGCACT	142260
TGCCTTCAAA	AAACATACAA	AAGGCAGATA	TTGGGGAGGG	AAATATTGGG	GGTTATTTAT	142320
TCCATATAAA	TATAAGAGGA	AAATAAGTTG	TTCCCAATA	ACAACTCCAA	CACCAGGAGC	142380
AGAGAAAGTA	AGACAATCTA	TGCCTCGTGG	TTTGCGAAAA	CAATAAAAAA	AATCTGTTAA	142440
TTGCATAATA	CAATTCACCC	TTGAACACGC	TCCAAATCAG	TGCCCCACTAG	CTACAAGTAG	142500
CTACTGTGAA	GTTGAAAAAG	GGTACTTCAG	ATTGAGCTAT	TCTGTAAATA	TGAAATAGAC	142560
TTAGTGTGTT	AGTTCGTTCT	TGCATTACTA	TAAGGGAATC	CCTGAAACTG	ACTAATTTAT	142620
AAAGAAAAGT	AATTTTTTTT	GGCTCACGGT	TGTGCAGGCT	GTACAGGAGG	TGTGGTGCAG	142680
GCATCTGCTA	CTGGCAAGTC	CTCAGGAAAC	TTCCAATCAT	GGTGGAAGGT	GAAGAGGGAG	142740
TAGGCATATC	ATATGGTGAG	AGCTGAGCGA	GAGAGATGGG	GGAGGTGTCA	CACTCTTTTA	142800
AAGAACCAGA	TCTCTTGTA	ACTCAAAGTG	AGAACCCATT	GATTACCCTG	AAGAGTGC GC	142860
TTCATGAGGG	GTTCAACCCTC	ACGATCCAAA	AACCTTTCAC	CAGGCTTCAC	TTCCAACATT	142920
GGAGATTACA	TTTCAACATG	AGATTTAGAG	GGGACAAATA	TCCAAACCAT	ATCACTTAGT	142980
ATGAAGAAAG	AATGTAAAAC	ATCTGACTAA	TAATTATGCA	TATTGAATAC	ATGTTATAAT	143040
GACATTTTGA	CTACAAAAGT	TAACGAAAAT	ATACTATTGA	AGATACTCAA	AAATTTAAAA	143100
ATACATATAT	AATTTGTAGT	ACATTTGTAC	TGGGCAGAGG	AACCTCTAAC	AATGTTCCAA	143160
ATGTGGCCTG	TGTATGTGTA	TGATGTAGGA	GGGATCAGTC	ATGTAAGATG	ATCATAATAT	143220
AGTTACTTAG	TCCATTTTGT	GATACTATAA	CAGAATACCA	CAGACTGGCT	AACTTTTAAA	143280
GAAAAGAAAT	TTATTTCTTA	CTGTTCTAGA	ACCTGGGAAG	CTAAGGGCAT	GGAATTAGTA	143340
TCTGGTGAGG	GCCTTCTTAC	TGCATCATAA	CATGTTGAGA	GAGCAAGGGT	ATGTGTGTCA	143400
GCTCAGGTGT	CTCTTCCTTT	TCTTATAAGG	CCACCAGTCT	AAAGGAAATC	AAAATATTTT	143460
ACCCCAAAAT	ATATTTCTTT	GACATATTTT	GAAATGGCTG	CTGCTTGGCC	AGCAGGCAGA	143520
AATGGGCTTG	CAAAGCTGCC	TTAAATGGGA	AAAATTTTAC	ATCTGTAGAG	AATCTCCATT	143580
AATGCAGCCA	TGCCTCCTCA	CCTTTCTATA	CCTTTCCCCA	GATCCAGGAG	AGACTGAGAG	143640
TCTGACACTT	AAAAATCATA	AAAGAAACAT	TTACCATCTG	TTCTTTCTGA	GGGAGGCTTC	143700
ACCTACCTAA	CAAGGCCACC	TTTGCAAGCC	AAACCTCTTT	TGCCTCCCAT	AACCTGTTTT	143760
ACCAGAATCT	AAGCCCCAAT	TCTTTCTGTG	ATCTAAAAAT	GGTATATAAG	CATCTATAAC	143820
TCATTGGGAA	GTTAGGTAAT	TAATTCTGAA	TGCTCCCACA	TAGACACGTT	AAACAATAGG	143880
TAAAATGCCT	TTTCACCTAT	TAATCAATCT	GCCTTGTCAG	TGATTTCTGG	CAAACATTTA	143940
GTGGGCCAAG	AGACTATGGT	TCCCACACTA	CCCTTCATGA	ACTTAAGCCC	TAAGATATCA	144000

ATAATTGCAT	TAAATGTGTG	TGGTATAAAT	ACACCCATAA	AAAAACAGTT	TGGCTGGGCG	144060
CGAGGTCTCA	CACCTGTAAT	CCCAGCACTT	TGGTAGGCCG	AGGCTGGCGG	ATCACTTGAG	144120
GTCAGGAGTT	CGAGACCAGC	CTGGGCAACA	TGGTGAATCC	TGTCTCTACT	AAAAATACAA	144180
AAATTAGCCG	GGTGTGGTGG	CGCATGGCTG	CAATCCCAGC	TGCTCAAGAG	GCTGAGGCAG	144240
GAGAATCCCT	TGAACCCAGG	AGGCGGAGGT	TGCAGTGAGC	TGAGACTGTG	CCACTGCACC	144300
CCAGCCTGGA	CAACAAGAGT	GAAATTCCAT	CTCAAAAAA	AAAAACAAC	AACTGTACAC	144360
TGTCTGCAAG	AATCTCACTT	CAAATATAAA	CATAACGCAG	GTTGAAATTA	AAGGCTGCAA	144420
AAAAGATAAG	CCATATAAAC	ATCAGCCCAA	AACTGCAAGA	GTATCTGTAT	TAATAATATC	144480
TGGGATCTGA	AAGACCAAAA	TAGATGCCCC	TATACCAACT	AAGACAGACT	CTAAGATTAA	144540
GCAAACAAAG	TTACCTACTG	GTAGAGCATT	CATGGCTTGG	CTGGCATGGC	AAATTCCTAA	144600
ATTCCAAAGA	CTACCAAAAA	ACTCACACTT	GCTAAATTCC	TTAACTATAG	GAGCTATCAG	144660
AAGCCCTCCT	AACTCTGATT	TACAGTCCAG	TCCACTACAA	CTCTGATTGG	ACAGAGGACC	144720
GCCTTGACAC	ACATTCTATT	CTTACACGTA	ATTGTAGACC	TTAAGCCATT	TTCAGCCAGC	144780
TGCTAGAGGC	AGCACGTAAA	CTTTGTTCCT	ATAGTTACCC	TTGTGATGTA	AAGACCTAAA	144840
TTCTACCTCA	TTTTAACCAA	AATTTAACCT	CGAAGTGAAC	ATGGGAGGTA	TATTACACGT	144900
GTTTATCCAT	TGTGAATGCA	CTTGGCACCC	CTCATAATAT	ATATAGCTGT	CCCCCAAAC	144960
GTGCTAAATA	TGTATGACTC	TATTGTGTAA	TATATAGCCT	ATGAGGCATA	AAAATAACCA	145020
ACCTGCTCCT	TCTCCCCAAA	GAGAGAGTAA	TTTTGGCAGG	TTCTGGGACC	ATCTCTTCCT	145080
GGCTTGCAAA	TTAGTATTGC	CAGTAAATCT	CTCCTTTCTA	CTCTTTAGCC	ATCCTGGTGG	145140
TCTTTTGGAT	GATATATCAG	ATAAGTATAT	TTCAGAGCAA	AGAAAAATTAC	TAGGAACAGA	145200
CAGGGATATT	ACATAATGAT	AACAGGGTCA	ATCCAATACG	AAAAACAAGC	AATTCTAAAT	145260
GTATATGCAC	CAAATAACAG	AACTGCAAAA	TATGTGTAGC	AAAACCTGAT	AGAACCGAAA	145320
GGAGAAATAG	ACACATACAT	GATTTAAAGG	TAGAGATTTT	AACACCCCTT	CCCCAATAAT	145380
TGATAGAACA	ACGAAACAAA	AAAATTACCA	GGTGTATAGA	ACTCAGTAAG	TGACTGTATT	145440
ACTTGTTTTG	ATCTGTAAAA	CAATGATAAT	AATAGTACTC	ACACTTCATT	GAGTTTTGGT	145500
GAAGATTGAA	TGAATTTATA	CTTATAAAGA	ATTTAGAAAT	GTGGCCGGGC	CCAGTGGCTC	145560
ATACCTGTAA	TCCCAGCACT	TTGGGAGGCC	GAGGCGGGTG	GATCACCTGA	GGTCGGCAGT	145620
TCGAGACCAG	TCTGACCAAC	ATGGAGAAAC	CTCATCTCTA	ATAAAAATAC	AAAATTAGCC	145680
AGGCGTGGTG	GCGCTTGCCA	GTAGTCCCAA	TTACTGGGGA	GGCTGAGGCA	GGAGAATTGC	145740
TTGAACCCTG	GAGGCGGAGG	TTGCGGTGAG	CCGAGATCGC	ACCATTGCAC	TCCAGCCTGG	145800
GCAACAAGTG	TGAAACTCCG	TCTCAAAAAA	AAAAAAAAAA	AAAACTTTAG	AAATGTAACT	145860

GACATATCAT	AAGCCCTCAA	ACTTAATAAT	CTTTTAATAC	ATGGAGCTAT	CTATTTAAAA	145920
TAATGTACAT	AAGGCAACAT	CCCAAAAGAA	AATGGGCAAG	AATCATGAGT	AATCAAACCA	145980
TAATAGAAGA	AATGTTATTA	TCAAAATGTG	CAGTCTCAAA	CAATAATTGT	CTTAAAAATA	146040
AAAACAACAA	TGAGATTTAA	TTGTTCATGT	CGGCAATTTG	AACAGACTAA	CACACCCACT	146100
GTTCAAGAGC	ATTTGTGGAA	GTCAGGAAAA	AACACCCTGT	TGGTGAGAGT	GTAAACAGAC	146160
CTTCAGGAGG	CAACTTGGTA	ACATGTATTA	AAAATCAAAA	TATGTATATC	AATGGATGCA	146220
TGATTCTTAT	CTCTATTTTT	GCCCTTACAG	CAATCTTGTG	TGTAGAGAAA	TACTGAAAAG	146280
CATTTTTCATG	GTAACATGGT	TTAAATTTTT	AAAAAGCGAA	GGTCAGTGAA	TAAAGGGCAA	146340
TTATCTACTT	CCCTACAATG	AAATGCAGTA	ATGAAAATAA	TCATTAGAAT	CTCTTTTATT	146400
AATTTAAAAG	GATACTAGAA	AAGTGAAATA	CAATCTCACT	TATAGAAGAT	TTACATATTG	146460
GTTTGCATAG	ACTTGCACAA	GATAAAATTT	CTGTAAGATT	GGTCACCAAA	ATGTCCTGAA	146520
TGATAACATT	ACAATTAATG	TTTATATTGT	AGGGGAAAAAG	AAAATTCTGT	TTTTCTCACC	146580
CATCAGTAAG	TTCATGCTTG	AGGCCCTCT	ACAAAAAGAG	AGATTGGTCG	GGTGCAGTGG	146640
CTCACGTCTG	TAATCCGAGC	ACTTTGGCAG	GACGAGGCGG	GCGGATCACG	AGGTAAGGAG	146700
ATTGAGAACA	TCCTGGCCAA	CACGGTGAAA	CCCTGTCTCT	ACTAAAAATA	CAAAAATTAG	146760
CGGGGCATGG	TGGCACGTAT	CTGTGGTCCC	AGCTACTCGG	GAGGGCGAGG	CAGTAGAATC	146820
GCTTGAACCT	GGGAAGCGGA	GGTTGCAGTG	AGCCGAGATC	GCGCCATTGC	ACTCCAGCCT	146880
GGGTGACAGA	GCAAGGCTCA	GTCTCAAAAA	ACAAAAAATA	AGATTAGCAA	GAGAAAAGCA	146940
TACAAATGTA	TTTAATATAA	GTTTTATATT	ACATGGGACC	CTTCGGAAAT	GAAAACTCGA	147000
GGGAAGCGGG	AAACCTGTGA	ATTTTTATGG	CAAGTTTTGT	GAAATGCATA	GTTGTGGATT	147060
AATATGATTG	ACAGTAGGCA	TATGATCTAA	TGGTAATAAA	CTGAGGGGGA	CATAGCAAGG	147120
CTTGTTTGTT	AATTACCTAT	TAACGATCAG	CCGAGTATCA	GCAGAGACAG	CAAAACATCC	147180
TAGTTTTGAG	TTAGAAGACC	TAGGTTTTTG	TTTTGGCTTA	TCAATTATGG	GTATTGTTTT	147240
AGATGAAACA	TCAAGTATTC	TTGATTTCTT	ATTTCAAAAA	TAAAAAATAA	AAAATAAAGG	147300
AAGGAAAAAA	GAAGAAAAAA	AGAGAAGAAA	AGTGTCAGAG	TTACTTGAAC	CAGAGTAACT	147360
CCATTTTGAG	TGAGGGCTAG	GAAAATGAGG	CTGAGACTTT	CTGGGCTGCA	TTCCCAGAAA	147420
GTCAGTCATT	CCTAGCTTCT	AGATGTTTAC	GGTTAAGGGA	ACAAATAAAT	AATGTTTACT	147480
AAACAGACTC	AGACTTAGGA	GTGTCCAGAT	ATCCCTATAT	CTGGAGAACA	AAGGCATTCT	147540
TAATTTTGTT	TAAAGATAAT	AATGTTGATT	CTTGCAAAAT	ATAGTAACTA	AGAAAATTAA	147600
TCCTTTATCA	CAAACCTGTA	GCAGAGCACA	TCTCCCCATA	TATACAAGTA	TTGTACCTAG	147660
GGTGGATGCC	TTCCTCCTCT	TACTTTCGGG	AATGTCCTGC	TCCGTCTATG	GAGTAGTTGT	147720

CGTTTCACCA	CTTTACTTTC	TTAGTAAACT	TGCATTTACT	TTGCACTGCG	GACTCACCCCT	147780
GAACTCCTTC	TTGCGCGGGA	TCCAAGAACC	CTCTCTTGGG	GTCTGGATGG	GGACCTCTTT	147840
CCTGTAACAT	ATTTCTGGCC	ACCACAGAAG	GGACTATAGT	ACAGAAACCC	TGACCCAACA	147900
GCTACCTTTG	GGTAAGTGTT	GGAGTTCTGT	AACAAAGGAA	GAAGGCAGGC	AGGCAAAAAA	147960
TTTATGAAAG	AACATACGAC	AAAATAATTT	CTGCTTCAAA	ACTTCATATT	TTTTTAATTT	148020
TTTTTTTTTT	TTTTTTTTGA	GACGGAGTCT	CGCTCTGTCA	CCCAGGCTGG	AGTGCCATGG	148080
CGCGATCTCG	GCTCACTGCA	AGCTCCGCCT	CCCGCGTTCA	CGCCATTCTC	CTGCCTCAGC	148140
CTCCCGAGTA	GCTGGGACTA	CAGGCGCCCC	CCATCACGCC	CAGCTAATTA	TTTTGTATTT	148200
TTAGTAGAGA	CGGGGTTTCA	TCGTGTTAAG	CAGGATGGTC	TCCATCTCCT	GACCTCGTGA	148260
TCCGCCCCGC	TCGGCCTCCC	AAATTGCCGG	GATTAAAGGC	AAGAGGCACC	GCGCACGGCC	148320
CCGTCCAAGT	TAACCTTGGC	TCTAAACTT	GTCTTCGCTA	ACATTCCAGT	TGATCCTCTA	148380
GAACTGAAAC	AGAATAGCAG	CAGCACCACC	TTAAGAAATT	GTGGTTATAG	CTCTCCTTGT	148440
GACAAAGTAG	GTGGCTCTGA	AAAGAGCCTT	TGGGTTTGA	AGTGCTTACA	TAAGCACTTA	148500
TTTAGAGCTA	GTGTACTTGG	TAACTGCCTT	AGTGCCCTCG	GACACAGCAT	GCTTAGCCAG	148560
CTCCCCAGGC	AGCAGCAGGC	GCACAGCCGT	CTGAATCTCC	CTGGAGGTGA	TGGTCGAGCG	148620
CTTATTGTAG	TGAGCCAGGC	GAGAAGCCTC	GCCCGCGATG	CGCTCGAAGA	TGTCGTTGAC	148680
GAAGGAATTC	ATGATCCCCA	TGGCCTTGGA	TGAGATGCCG	GTGTCGGGGT	GGACCTGCTT	148740
CAGAACCTTG	TACACATAGA	TAGAATAGCT	CTCCTTGCGG	CTGCGCTTAC	GCTTCTTACC	148800
ATCCTTCTTC	TGCGCCTTAG	TGATAGCCTT	CTTAGAACCC	TTTTTAGGGG	CTGGAGCAGA	148860
CTTAGAGGGT	TCAGGCATTG	CTATTCCCTA	ACAGAATAGA	AAAGCTACTA	ACACTCTCCA	148920
CTACAGAGTA	GTACAGAGAA	CAGTTCAGAG	CCCATGTATT	TATAGTCCTG	AGATTCAAAT	148980
GACGGTTTAA	GATTCTCAC	TTCTGATTGG	ACAAAAGAAA	CACGGTTTCA	CTGAGGGGTG	149040
GGGTTTATGC	AAATATGGAA	TTTATGTTAT	CTTTTCTAT	TGGATAAAGC	ACCAAACATA	149100
ATTGACCAAT	AGGATAGCTT	CCTATTGCAG	CCTTGCAGTT	TGTATAAAAG	GATTTGTTCA	149160
GGCGCCATTC	CAGCTTGCTT	GTCTTTCACA	GTTTTCCGCT	GCTTTCATAG	GTCGCTATTT	149220
GCGGACGTGG	AAAATGGAGC	TAAAGCAAAA	ACTTGTTTCGT	CGCTACCGGG	CTTGCAGTTC	149280
CCAATAGGGC	AGAGTCCGTC	ATCTTTTTTCG	AAAGGGCAAT	TATTTTGAGC	CGGTTCGAGC	149340
CGGTGCGCCA	GTGTACTTAC	AATACCTGGC	CGCCGAGATC	TTAGAACTGG	TGGGCAGCGC	149400
CATACGTGAC	AAGACCCGCA	GCATCATCCC	CCGCCACCTG	CAGCTGGCCA	TCCGAAACGA	149460
CGAGGAGGTC	AACAAGCAGC	TGGGCAACGT	CACTATTGCT	CAGGGAGGCG	TCCTGTCCAA	149520
TATTCAGGCC	GTCCTGTTGC	CAAAATAACA	GAGCCACGAT	AAGGCCAAGG	TCAAGTAAAC	149580

ACTCAAATCA	GAAAACGTAG	CTTACACTTG	AAACGGCATT	TTTCAGAGCC	GTCCATAGTT	149640
ACACAAGAAA	GGATGATAAC	TTGCTTCTGT	TAGGGTATTT	TTTGCTTTTC	GTTTGGATTG	149700
GTTTGTTTTG	AGACAGTCTA	GTTCTGTCAC	CCAGGCTGGA	GTGCAGCGGC	GCGATATCGG	149760
CTTACTGCAA	CCTCCACCCC	GCCGCTTCAC	GCGGTTCTCA	TGCCCTCAGCC	TCCTGTGTAC	149820
TTGGGATTAC	AGGCGTCTGC	TACCGCGCCC	AGCTAGTTTT	TGTATTTTTA	TGCGAGACGG	149880
GGTTTCACCA	TTTTAGCCAG	GGTTGTCTTG	AACTCCTGGC	CTCTAGTGAT	CGTCCCATCT	149940
CGCCCTCCCA	AAATGCTGGG	ATTACAGGCG	TGAGCCACCG	CCCCCCTAGC	CTAATGGTGT	150000
TAAAAAGTTA	AGTTTCGAGA	AAATAACACC	TTCCTTTAGA	AAGTACATTT	TAGAGTATAC	150060
AAAGTGAAAC	TTAAGGCCAA	CCAAAATAAG	ACATTTTGAG	AACAGGCAGG	GTGGGAATGT	150120
GACTTGGACT	TAGAAAACAA	AGGGCAAGGA	AACTTGCTGT	TCGCCAGTAA	CAAAATAGCA	150180
TGGAATCTCA	TTCTCTGAAT	ATAAGCGTTA	TTTCCCGACA	TGAGTCTGAA	CGTTTCTGGT	150240
GGTTTAGTGA	GTGTTACCA	GCATTGATAA	CTTGCGAGAC	TGTCAGGAAT	GCAGAATTTT	150300
AAGTCCCCT	CAAACCTACT	GAATCGGAAT	TTACATTTTA	AAAAATCCTTA	GATACCTTGT	150360
TATACACTCT	GTTCTTTGGG	ACTGGATGAA	CTAGAATTTT	AGACAATTTG	TCGCTGCAGA	150420
TAACTGAAAC	GAAAAGGACA	GGATGGGCGG	TGGGGCAACT	CATCCAATAA	GATTGTCTAG	150480
TAATGAACCA	ATCAGTCTGG	TCACTCTTCA	GCCAATGATT	TTATCGCGCG	GGACTTTTGA	150540
AATATTACAG	GACCAATCAG	AATGTTTCTC	ACTATATTTA	AAGGCCACTT	GCTCTCAGTT	150600
CACTACACTT	TTGTGTGTGC	TCTCATTGCA	AATGGCTCGT	ACGAAGCAAA	CAGCTCGCAA	150660
GTCTACCGGC	GGCAAAGCTC	CGCGCAAGCA	GCTTGCTACT	AAAGCAGCCC	GTAAGAGCGC	150720
TCCGGCCACC	GGTGGCGTGA	AGAAACCTCA	TCGCTACCGC	CCGGGCACCG	TGGCCTTGCG	150780
CGAAATCCGT	CGCTACCAGA	AGTCCACCGA	GCTGCTGATC	CGGAAGCTGC	CGTTCCAGCG	150840
CCTGGTGCGA	GAAATCGCCC	AGGACTTCAA	AACCGACCTG	CGTTTCCAGA	GCTCTGCGGT	150900
GATGGCGCTG	CAGGAGGCTT	GTGAGGCCTA	CCTGGTGGGA	CTCTTCGAAG	ACACCAATCT	150960
GTGCGCTATT	CACGCTAAAC	GCGTCACCAT	CATGCCCAA	GATATCCAGC	TGGCACGTCTG	151020
CATCCGTGGG	GAAAGGGCAT	AAGTCTGCCC	GTTTCTTCCT	CATTGAAAAG	GCTCTTTTCA	151080
GAGCCACTCA	CAATTTCACT	TAAAAACAGT	TGTAACCCAT	TCGGTTGTCT	ATGTTAGTTT	151140
CCAGGAGATA	TAAAGGTGAT	AACTACACAC	AAGTTTTGTA	ACTGCAGACA	AGTCTATCAG	151200
GCCTTTTCAA	CCGGTTTTAC	TGCGAGAAAA	CAAGCTGAGT	TACTGTTTTG	CCCTTGTTAA	151260
AAAATTCCTA	GGGGTCTTTT	TAGCATGTAT	ATGTGTAAAT	ACTTACATAT	TGAAAGGCTC	151320
CTGGGGACAC	CACCGTCACT	CCTTTTAATC	CACGTGACAA	TTTGTAGTTCT	GATGGCAGTA	151380
TTATTAAAGC	TATCATAAAG	ACAATGTGTG	TGTAGTTACC	TAAGTCCACA	AAAACAATAG	151440

CTGACCCCAA	AATTCAGTAT	TGGTTTTGGG	CTGCTGGAGG	TGGAGTCAGA	GCTCAGGTGG	151500
AAGAACTGG	CCTCAGTACA	CACTGCCAAA	AGTCCACTAA	ATAGATTTAT	GTAACAAGTA	151560
CACAAGACTT	GCGTATGACC	ATCCAAAGAT	TATGCGGTCA	TCCTTATCCA	GGGAATTTGA	151620
GAATGAAGGG	TGGCAACTGC	AAAGCTCTTT	TACCCATGTC	CTCTTTTAAT	AAATATTTAA	151680
AAATATTCAA	ATGCTGATTT	CATCCATTTT	CTAAATATAT	TAGTATACTT	AACTGATGGG	151740
GTAGATCAAG	GTTTTCTGGG	GATCAAACCT	TTTACAACTT	GTAACTATT	AAAACTATA	151800
ATGTAAAATT	AAAAATGCAA	AAGTACTGCA	GACTGTAAAT	ATAAATTTAT	AATGGGAAAA	151860
TAAATCAAA	TTCCAATTTT	ATAAAAGCTG	ACAAAACAAC	AGCCATCACA	AAATTCAGAA	151920
AATAGCATAT	TTTATTAACT	TCTGAATATG	ACACTACCAA	GTATATTTTC	CTGTAGTTTT	151980
GACTGAATAC	TCTGATTCCA	TCTTCAGATC	GAAATTATTT	TGTAATGTTG	TCTATAGGTA	152040
ATGGAAATAG	AATTCAATCT	TTCCTCCAGG	GTGGCTGATG	ATAATATGTT	TTCTTCATAA	152100
CTTAGAAGTA	TTTCAGTTTC	AAAACACATT	ATTGGTAATG	TCAAGTAAGT	TTTTAGGATT	152160
GTTTTCAAAT	TTGGAAAATC	CTCTGTTAAG	CTCCTTTCAC	ATGTAAGTTG	TAAACTTTGT	152220
AAGAATTCTT	TCCAGACTAG	CTTCTGGCTC	TATACGTTTC	TACTCTCCAC	TAGACACTCA	152280
CTCTCAGTGC	TGGGAATGTG	TTTTGAATAC	TTAGATGTCA	TAACATTTTA	TCTAGACCTG	152340
CATCTTGCCA	GGAATTTAGG	TGAGTTATTC	CAGTGAGCAG	TAGGAACATT	CCTTGAAGCC	152400
ATTCTTTTTT	TTTTTTTTTT	GAGACGGAGT	CTCGCTGTGT	CTCCCAGGTT	GGAGTGCAGT	152460
GGCGCAATCT	CGGCTCACTG	CAAGCTCCGC	CTCCCAGGTT	CATGCCATTC	TCCTGCCTCA	152520
GCCTCCCAAG	TAGCTGGGAC	TACAGGCGCC	CGCCAACACG	CCCGGCTAAT	TTTTTGATT	152580
TTTAGTAGAA	ACGGGGTTTC	ACCGTGTTAG	CCAAGATGGT	CTCGATCTCC	TGACCTCGTG	152640
ATCCGCCCCT	CTCGGCCTCC	CAAAGTGCTA	GGATTACAGG	CGTGAGCCAC	CGCGCCCCGC	152700
CTCCTTGAAG	CCATTCTTAC	GTCAGATTGG	CTGGCAACGA	ATGAAGTACA	CATGATCACA	152760
TATGCAAATC	ACGTAACCTA	TTATCCCCAT	ACTAGATACA	TCTTCAACTA	AACTTTCTCT	152820
TACTCAAATT	CCAAATATTT	TCATCAGGAT	TCTAACATAA	TCAGACAATG	GTGATTTTAA	152880
TAAAAAGGAG	GATTGAGTGA	AAATAGCAGC	CTGAACCATC	CGTGATTAAA	GTACCTTAAT	152940
ACTGCAAATT	TTAAATCAG	AGAGAGAGAG	AGAGACAAAC	TAACACATTT	GTAGGGCCCC	153000
TCTCTGCACC	TTGGAAGTAC	AGGCCCTTAC	ACTTGTGTTT	CATTAGCTTC	AGGATAAATC	153060
TGCCCCAGAT	CACTGGCCAA	ATTTTACGTG	GCCTTCTTCA	GCATCCTACC	ACTCTATTCA	153120
AATACATCTC	TGCAGGAGCA	CCCTGTGAGT	TGAGAATTAC	TGGTCTGGGA	TGACCACTGT	153180
TTGCATGATG	CTTTGGATGG	TGGTGCTGTT	CTCAGAAGAA	ATACCAGAAG	GAGAAAGGTT	153240
AGTCAGGAGA	ATATAAAGTC	AACCTTAAGC	AATTTGAACA	CTTCAGTGGT	TAAGTGAGTT	153300

CCCTGGGACA	ACTCTGCAAG	CTGTTTTAAC	TTTATTTGTA	TTGAATATTA	CCTTCTTTTA	153360
GAGAGGCCAA	CGTGTAAGA	GAAATAACAA	TGAAACAAAG	GATTCATTAA	TAGTATAAAC	153420
TATAAACTAA	CTGTCATTGA	TAGTCTTCCA	CGGGCCAAGT	ACCACATGAA	GTGGTTGGTC	153480
TGAATTATTG	TGTAAAATTC	TTACTTCAGC	ATTGTAAGGC	AAATTATCTC	ACTGTCTCCA	153540
TTTTACAGAA	GTGGAGGTTC	AGCCTCAGGA	ATTTCACTAA	ATTCGCCAAA	TTCTTACTAC	153600
CAGCAGATAT	CATTGCCAGG	CAGTGTCAAC	CTTTAATATC	TTCTAATCAA	TAAGATAACC	153660
CTAAAATTGA	TTATCATATA	TAATTTTCCTT	CTCATATATA	GTTTCATACT	ATCATATATA	153720
GTTTCCTTTG	TTTCAGAAAT	TGGACTCCCT	CAGGGTGGAT	AAGGAGACAT	GGTGGTGTCC	153780
TGGCCTAAGT	ATTGTTGGAA	TCCTCTAGTC	AGAGGCCTGA	TGTGAGGTGA	AGTGGACAGT	153840
GAAACTGCCT	TTGCAAAAAT	CATAACTGAG	AAAATTATTA	CAGTGAAAGA	GATCTTACCT	153900
AACCGACTCC	ATCTAACGTC	TAAACTCCAA	GCTGTCCTTT	TCATTCCTGA	GTTTGGGATT	153960
AACTAACTTT	GGGAGGAGCT	TAGTTTATAC	TTTTGCTTTT	AAACAAAAAC	AATAACAGCC	154020
CTTTCAGAAA	CAAACCCCTT	TCCTGCCTGG	GGACCAGACT	GCTTTTGCAG	GACTAACAAA	154080
TTAGCCACAA	GATTATAAAT	TATGGTTTAG	GAGTCATGCA	GCTGGAAGCT	ACAAGATTCT	154140
AAACCTCAAA	TTGCTCCTGG	GGATAAAATC	ACTATTTTAA	AACCTAAGAT	CAATGCTTGA	154200
GCTATTTTGC	AGACCCTGAA	CACAATGGAT	TAGCTGGCAC	CACCCATATA	GATAAACTGG	154260
ATTATCTGGT	CTTGAGTCCC	CCACCCACC	ACTCCCAGGA	ACTGATTTAG	CACAAGAGGA	154320
CAGCTTAGGC	TCCCTATAAT	TTCATCTCTG	ACCCAACCAA	GCAGCACTCC	CGACTCACTG	154380
GTCCCCTACA	ATCAAATTAT	CCTTAAAAAC	TTTGGTCCCC	AAATTCTCAA	GGAGACTGAT	154440
TTGAGTAATA	ATAAACTCT	AGTCTCCTGT	AGCGCTGGCT	CCTTATTGCA	ATTCCCCTGT	154500
CTTGATAAAT	CAGCTCTGTC	TAGGAAGTGG	ACAAGGAGAG	CCCGTTGGGT	GGTTACAATA	154560
GGACAAACCA	ATAAAATATA	AAGTATTAGA	GACACTACCT	GGGTTTCAGG	AACAGGTCAG	154620
AAAAAGTGTT	TTCTTGGAAG	ACATCTGGAT	TCTGCTGCAG	AGCAAGTATT	TGCTTGTGTC	154680
TTCCCAGAGT	ATAAAAGCTG	TCCTGTCCAA	GATAGTTGCC	ACTAACCATA	TGTGAGTATT	154740
AAGCATTGGA	AATGTGGCTA	CTCCAACTG	TGATGTGCTT	TAAGTGTAAG	ATACACACCA	154800
GATTTCAAAG	AACTAGTAAA	ATAACAAAGT	AAAAACTCAA	TATTTTAATA	TTAGATACCT	154860
TGTTGAAACA	ATTTTTGGTT	AACTGGATT	CAAATCATT	AAATAGATTT	CTTTTTTCAC	154920
TTTTTAAAT	GTGCCTATTA	AAAAATTTAA	AATTACATAT	GTGGACCCCT	TGTTTCTGAG	154980
GAACAGTGCC	AGGACATAGA	GGATAGTTAT	ATTCACTCAC	AGATCAAAAA	CTAGCAAAAC	155040
TATGAAATAC	CTAATAATTT	AATTTTTTCAC	CTTAACTTTT	GGCATATTCC	ACAGATCTGT	155100
AGTATATTTG	AGTGTGATAG	CTTAGGAATA	AATATGATTG	GAACTCATTC	ATGTTTAGAG	155160

AGAAAGGGTG	TCAAATTGAG	AACCAGGCAG	ATACACCTAA	TCTTAAAATG	ACCCCAAAGT	155220
AAAGTGGTTG	AAGAAATTAA	ATCCCAAAGA	TTTTTGGTGA	AGAATGTTGT	AGTTTTTCATC	155280
AGTATGTGTA	TGTTCAAATG	GAGATTAAAG	AAGGCAAAAT	AAGGCCGGGT	GCAGTGGCTC	155340
ACACCTGTAA	TCCCAGCACT	TTGAGAGGCC	AAGGCAGGCG	GATCATGAGG	TCAGGAGTTT	155400
GAGATCAGCC	TGGCCAACAT	AGTGAAACCC	TGTCTCTAAT	AAAAATACAA	AAATTAGCCG	155460
AGCACGATGG	CATGCGCCTG	TGGTCCCAGC	TACTAAGGAG	GCTGAGGCAG	GAGAATCACT	155520
TGAACCCGGG	AGGCAGAGGT	TGCAGCGAGC	CGAGATCACG	CCACTGCCCA	GCAGCCTGGG	155580
TGACAGTGAG	AGACTCCGTC	TCAAAAAAAA	AAAAAAAAAA	AAGTCAAAAT	AAAAGAACTG	155640
TGGGCTGACA	ACTGTGGATT	AAGCATCAGT	TCTATTAAGA	AGGGCTAACT	TGAAGATGAA	155700
TCTTTTGAAG	ATACATTTTG	ACTCCAGCTC	TTTAGAGGAA	CAAAGTTTAC	CTTGATGTGA	155760
AATTCTTCAA	ATAAAAATTT	ATTGACTTTA	AATTTAAAAA	AAAATGCACA	CACACACACA	155820
CACACACACA	CAGCTAACTA	GCTACATCCT	TAATGACACC	AAGCTTTAGT	CCTTCACCTT	155880
GAAGTGGGAA	TGACAATGGC	ACTTACTTCA	AAGTGCTGTG	ACAAGAATGT	GTTTGAAAAT	155940
AAATATAGAG	TAATCAGCAA	CAGTGCTTGG	CATATTGTAA	ATAAGTGCTC	AAAAAATGCT	156000
AGTTCCCAAA	ACTGTTGTTG	CCACTGTACC	CTAAATCCCT	ATTCTCTTCT	GATATCCTTT	156060
AGTGATGTAA	TTCTGTCTTG	CACTGGGCCT	GTTCATCTCT	GGTATGAATT	TCAACCACAA	156120
TGTCCTTACT	ACATTTCCCT	CAGGCTTATA	TAGCCAAAAT	ATCCAGAGCT	TTGCCTAGGA	156180
GTGTATAATA	TGATACTTCA	ATTTGTAGCC	ATGATAGCAC	TGTGTATGAA	AGTTTGGAAT	156240
AATGCGCCGG	GCATGGTGGC	TCACGCCTGT	AATCCTAGCA	CTTTGGGAGG	CCGAGGTAGG	156300
TGGATCACTG	AGGTCAGGAG	TTGAGACTA	GCCTGGCAAA	CATGGCGAAA	CCCCGTCTCT	156360
ACTAAAATA	CAAAAAAATT	AGCCGGGTTT	GGTGTCAAGT	GCCTGTAATC	CCAGTTACTC	156420
AGGAGGCTGA	GGCAGGAGAA	TTGCTTGAAC	CGGGGAAGTG	GAGGCTGCAG	TGAACCAAGA	156480
TCACGCCATT	GCACTCCAAC	CTGGGTGACA	GAGAGAGACT	ATGTCTCAAA	ATAAATAAAT	156540
AAATAAATA	AAAACAGAAA	GTTTGGAATA	ATGCATTACA	AGTAGCCTCT	AGTTTTTATG	156600
TTACTCATAG	TTTTATCACA	CAAGAACAAT	GTCATAAATT	TTCATGGTTG	AATTATCAGT	156660
TGTTTTATGCA	ATATTCATTG	ATGTTTTTGG	CTTATCAGCA	GTGTTTCTGG	AATTATTTGA	156720
ATATTATTAC	CGTTTTTCAA	AATTATTTTA	TAAAACTAAT	TTAAAAATCA	AAAATGATAT	156780
AATTACTAAT	GTGAAATTAA	ATATAAGTTT	TGAAGAATAT	CAGGATGTCA	CCCCCAAATT	156840
ATTCTACTTT	GGCATAAAAG	TTATTTTCAG	CTGAAGGCAA	TTGAAAATCA	ACAGGTGTAG	156900
GAAGAGGTCT	CTGTCTTCTC	TTTACCCAAA	TTTCCCTTTG	TGAAGGTGAC	AGAAATTTCC	156960
CTTGTAAGAG	TGTCCCCAAC	TGCTATACCA	GGAAAAAGAG	AGCAATTCTT	ATCACTAGAT	157020

ATGGAAGGTT	GGCACTGAGA	TGACTCTGCA	AAAACAAACC	TTACTACAAT	TATTTCTATC	157080
TTTCATTTTA	TCTTCCATGG	TTTTTATTGC	CCATGTATTT	ATTTCCCTGT	CACATTCCCA	157140
AATTCGTCAT	CCCATGAAGT	GCAAAC TCCC	TTTCCTTTGT	TGGAATGGTG	TATAAGTCTG	157200
TGAGTCTAAC	CGCGTTTTTA	AGGTTTCAAT	TTTTTTTTCT	TTGGGAACTC	TGTGCATGTA	157260
ATATACTAAT	AAAATTGCAT	GCTCTTTTTT	TCGCATGTTA	ATCTGTCCTT	TGTCAGTTAA	157320
ATTTGCAAGA	CACTACTTAG	TGAATCTAAG	AGTACAGAAA	AACATGTGTC	CTCATTGACA	157380
GTTTCAAAAA	CTAAGTAAAA	TTGAGGCAAG	AATCTTTTTC	ATCTTAAAAT	GGCCAATTTT	157440
AATTTCCAAA	TGAATGGTTC	ATTAGACCTA	AGCCAGTAAG	CTATGTGAAC	AATTGTGATG	157500
GAATAAAACA	AAACTAAAGA	GCATGAACAA	AATTGAGAAA	ACATATGCAA	GA CTGAATCT	157560
AAAGGCCAAA	TAGAATTGAA	AATTTTTCTA	ATTTT TAACT	CTATAAATTA	AAGGAATGTG	157620
TTTCATTTGA	CGAGTTTCAT	CTGTGGAAAC	ATGTTTGCAG	AAGACATTCG	AGGT TAGGAT	157680
TAATTGAAAG	TACATAAATC	AAATGGATTA	AGACCCCAAA	GGGCATTGAA	GGAAAATTAG	157740
AAAATCAGCT	ATTTTTGCTT	GGGTTGATTC	CTCTCCTGAC	TAACTCTTGG	AGATGATAAG	157800
AACATCAATT	AAATGGGTAG	CCATGAAAGT	ATCTAAGGGA	GAAAGGAACA	CAGAAGTTCA	157860
ATGTACCATA	ACTTTATTTT	TATTTATTTA	GTTTTTTGAG	AGAGAGTCTG	GCTCTGTCGC	157920
CCAGATGGAG	TGCAGTGGCG	TCATCTTAAC	TCACTGCAAC	CTCTGCCTCC	TGGGTTCAAG	157980
TGATTCTCCT	GTCTCAGCCT	CCCGAGTAGC	TAGGATTACA	GGTGTGTGAC	ACCACGCCCA	158040
GCTAATTTAT	TGTGTGTTTT	CATGGCCAGG	CTGTATTTTC	ATGGCCAGGC	TGGTCCTGAA	158100
CTCCTGACCT	CAGGTAATCT	GCCTGACTCA	GCCTCCCAAA	GTGCTGGAAT	TACAGGCGTG	158160
AGCCACTGCT	TCCGGCTTTT	TTTTTTTATG	ACGGAGTCTC	GCTGTGTCAC	CCAGGCTGGA	158220
GTGCAAGGTC	TCGCC TCACT	GCAACCTCCG	CCTCCAGGT	TCAAGCAATT	CTCTGCCTCA	158280
GCCTCCCGAG	TAGCCGGGAT	TACAGGCGCC	TGCCACCATG	GTTGGCTAAT	TTTTTACTT	158340
TTAGTAGAGA	CGGGATTTCA	CCATCTTGGC	GAGGCTGGTC	TTGAACTCCT	GACCTCGTGA	158400
TCCACCCGCC	TAGGCCTCCC	AAAGAGCTGG	GATTATAGGC	GTGAGCCACC	GCGCCCAGCC	158460
TTTTTTTTTT	TTTTAATTGT	TTGATGTTGA	GATGGAGAAA	CAGGAGGAGG	TGGAAGAGAT	158520
CTTAATATAC	ATATGGAAAA	ATAAAAAATG	GAATAACCAG	GAAAATTCTG	AAAAAGAAGA	158580
GTAATGAGAG	AAAATTAGCT	CTATCTGCTA	TTAAAGTCAC	GTTACAACAT	CTCAGTTAAT	158640
TAGTCTCCCA	AAGGGGAGAC	TAATGTAAAT	GCATGTTTAA	TAAACTGCAC	CCCCAGTGGA	158700
TGCCTGAAAC	CACAGATAGT	ACTGAACCGT	ATATACACTG	TTTTTTTCTA	TATACACATG	158760
GCAATGATGA	ATTTAATTTA	TAAATCAGGC	ACTGTAAGAG	ATTAGCAATA	ACTGATAATA	158820
AAACAACAAT	TATAACAATA	TACTGTAATA	AAAATGATTT	GAGTCTGTGA	ACGGTGGTTC	158880

ACGCCTGTAA	TCTAAGCACT	TTGGCAGGAT	GAGGTGGGCG	GATAACCTGA	GGTCAGGAGT	158940
TCGAGACCAG	CCTGGCCAAC	TTAGTGAAAC	CCCGTCTCTA	CTAAAAATAC	AAAAATTAGC	159000
CGGGCATGGT	GGCAGGCCCC	TGTAATCTCA	GCTACTCGGG	AGGCGGAGGC	AGGAGAATCG	159060
CTTGAACCCG	TGAGGCGGAG	GTTGCAGTGA	GCCGAGAACG	TGCCACAGCA	CTCCAGCCTG	159120
GGTGACAGAG	GGAAACTCCG	TCTCATAAAT	AAATAAATAA	ATATAAATAT	AAATTATATG	159180
ACTGTGATCT	CTCTCAAAAT	AGCTTACCGT	TTTACTTGTG	ATGATGTGAG	ATGACAGAAT	159240
GCCAGTAATG	AGATAAAGTG	AGGTGAATGG	AGTAGGCATT	GTGAAGTAGC	ATTAGGCTTG	159300
ATAAGATACT	ACAGATTTAG	GTATTAGTTG	AACACTTGCC	ATTTGTCACA	TAATCATCTC	159360
AGCATTGAGG	ATAGCACACA	ACACAATGTT	TAAAACAATA	CAATTCTACC	TTAAGAATTG	159420
TGGGAATGAC	TAAAGGAACA	AAATAGAAAC	CTGAGAAACC	TAAGACAGTC	CAACTGTCCA	159480
TGAAATTATA	GCGTATTAGC	CTATGACAAA	ACAGCCAAAA	TTGATAGGAG	CGTGGAGGGT	159540
GGCACGGGAG	GAAGAAGGGG	GAAGCAGAAA	TGAAAGTTCA	TAAATGGTCT	TGGGAAAAAT	159600
ATGTCCATAT	GTAAACCTT	ACACCAAAAT	AGAGGGTTCA	CCATGTTAAA	CCGTGTTGTA	159660
ATGTAAAATT	AACAACACAA	AATTACTTAA	ACCATGGGAG	AATGTTTTCT	CCTTCTTCCC	159720
TGCCTCTGTC	TTCCTGTCTC	TCTGCTTGCC	TCCCTCCCTT	TTCTCTTTCT	TGGGATGAAT	159780
CCGTGGTCAC	TATCACTAAC	AAATCAACTC	ACTATAATTAA	TCATTGTGGA	GATGGTAGAA	159840
TAATTGAGCA	GCTTATCTCC	AGAAGCCCCA	GTCCCCATAA	TTTAGGTCTC	ACCAAAATGT	159900
CCCCACCAGA	TTTTTAAAGA	AGCGAATATA	AGACGCTAGG	CTTTCTGTAT	TCAGAAGCAC	159960
CATGGATGTC	AAACAGAGGG	AACCATTAAC	GAAGGCCTTT	ATTAGAAATG	TCTCCCATTT	160020
ATCCATACAC	TCTTCATAGT	TAATAGTACA	AATACTGTTT	TCTGCATAGA	AACATTTGGA	160080
CTGCCAAACA	AAATACGTTT	AAAGGAACTT	CGATTTTTAA	ATGTTGCTGT	CTGTCTAAAC	160140
AGGATAAGCA	ACCGTAGTCA	TGCGAGGACA	AAATGGCTGG	CTAAAAGTTG	TGCTTTTCGAT	160200
ACGCTCAAAA	TCGATACGCT	CAAACCTGTC	AGTTTAGCGG	AAGGCTACAT	GTTATGTGGC	160260
ACAAAAAACT	CCCTAGGTCC	ACGATTGCCT	TGGGTGGAGG	AAGGGCTATT	GCCGCTGTTG	160320
TGGCTGTTTT	TTAAATGCAT	TCCTTCGTTG	CCACAGGAAT	GAGAAATTAA	CAGCAGAGGA	160380
ATGTAGGACA	AAGGTACCTG	CACGCACTCT	CCTCCCAGGG	CTGGATGTTG	CCACTACCTC	160440
CAGGAGACAT	CAACTTGACT	ACCAACAACA	TGGAAAGCGT	CCGAAATCCC	AGACATTAAT	160500
ATAAAGAGAA	AAGAGGCAAA	ACTTTTAAGT	CACAGTAAAG	CAAAAAACAC	AGAATAAGCA	160560
ACGTCTTCCA	CCATCCAATT	AAATACAGAA	TGAAAGTCAT	GTACTAGAAG	AACGGACCAA	160620
CCCGGGAGCA	GGGCGGGACT	TTTGAAAATT	TTTGTAGTCCA	ATCCGGACAT	CCCTTTAGAC	160680
TAAGAAACTG	GCTCTTGTTT	TGCGGTCTTT	TCTGCCGTTT	ACAGGCCTGG	GGCGGGACTG	160740

CCATCCCAAA	ACCATCCGCC	AGCGAGAAAA	GCCTCCGGTC	AGGGACCTAG	AAGCCGCAAT	160800
AAAGGTTTAA	ATGCTGTAAC	CTCACCACGG	CCACTCTCCA	ACCCCGTCAC	CCAATTTCGTC	160860
TGATACCTCA	GTAAC TCCA	TACGACTAAC	CTTAAGTAAC	AGGGCAGAAC	AAGAAAAGGC	160920
AGATAGTAAA	GAAATTATCC	AGCTCTTTTA	TTGAGATCAG	TGGTGGCTCT	GAAAAAGAGCC	160980
TTTTGGGTTT	TAGAAGTAGG	CGTTCGCCTA	TTTCTTCTTG	GGCGCCGCCT	TCTTAGGCTT	161040
GACAACCTTG	GGCTTAGCGG	CCTTGGGCTT	CACAGCCTTA	GCAGCACTTT	TGGCAGCTTT	161100
CTTGGGCTTC	GCAACCTTGG	CCTTCTTTGG	GCTCTTAGCC	ACTTTCTTGG	TTACAGTGGC	161160
CGCGGCCGGC	TTCTTCGCTT	TCTTCGGTGT	TTTCTTAGCG	CTCTTCTTCG	GAGTTGCGCC	161220
GCCAGCCGCC	TTCTTGGGCT	TCTTGGCTGC	CCCAACTGGC	TTCTTAGGTT	TGGTTCCGCC	161280
CGCCTTTTTA	ACCTTGGGCT	TGGCTTCCCC	GGAGGCTGCC	TTCTTGTTGA	GTTTAAAGGA	161340
GCCAGAAGCA	CCGGTGCCTT	TCGTTTGCAC	CAGAGTGCCC	TTGCTCACCA	GGCTCTTGAG	161400
ACCAAGTTTG	ATACGGCTGT	TGTTTTTCTC	CACATCATAG	CCGGCGGCAG	CCAACGCTTT	161460
TTTCAGAGCA	GCCAGAGAAA	CTCCGCTACG	CTCTTTAGAG	GCGGCCACAG	CCTTGGTGAT	161520
GAGCTCTGAC	ACCGGGGGAC	CAGACGCCTT	ACGAGGCGTA	CCCCCAGCCT	TTTTGGCCGC	161580
CTTCTTCTTT	ACAGGGGCCT	TCTCCGCAGG	AGGCGCGGCA	GCGGGAGCGG	CAGGAGCAGT	161640
CTCGGACATG	TTGAGAATCA	AAAAC TCGGG	TACAAGTGGC	AAAGCGCCGA	TGAAGCAGCG	161700
CCTGGGCAGG	GCCGCTGTAT	ATATAGAGCG	CAGGCGCGCT	CTGATTGGTG	CTCTGGTCCG	161760
CCGCCTGGCT	GGCAGGCTCT	GAGCCGCTGC	GCTGCTCCCA	AGTTGTGTTT	GTTCCACCTC	161820
ACAAAAGGGG	AAAAATATTA	AAAT TCCCCG	CACCAAATCA	CTTGGGTTTG	GTCAGGAAAG	161880
GATCTCAGAA	GCCTCGGGCT	TCATGCTCTT	CATTTATTTT	TTCCACAAAC	ACAAAAACAA	161940
CGCGTCCAGG	CGTCCCCAAT	TCCCCCAACT	CCGAAGGAAG	TCTGGGGCAG	TCAGAGACCA	162000
CTTTCTGTTT	TTCTTATAAA	TTACCTGTTC	GCTCCTTTGC	CCCTGAAGGT	TCTTTT TCCC	162060
AGGGGTGGTT	GGGCACATGC	TTCCCTTATT	TTTGAAGAAA	AAAGCGAAAT	GGTTTCCACC	162120
TAAATTTTCA	TGATAATTCT	GTTTCTTCAC	AAGGGAAGTA	ACACAGGTCC	TCTGTGAATT	162180
CTTCGTGCAG	TCGCACAGGA	ACTGTGGACT	GGGACAAGGA	TTCCACGGCC	AGTCCAAAGC	162240
AATTAGGGCG	GGATGGGAGG	GGGTTCATGA	GCCTTGCTAG	GGTCCGGGGT	GGTGGGGGGC	162300
TACAGACTTA	AATCTTTGAT	TTGAAGACAT	TGAAACTATC	AAATCCCTCT	TTTCATAGAT	162360
GGGGGTGGGG	CATCCTTTTC	ACTTCTCTAC	AGGCGAGAAA	TTGGGCTCTT	TTTAAAGAGC	162420
TCTGAGGTCC	CCCTCTGAGT	TGTGTAAGGC	AGGAGGTCTG	GCCCTCAAGA	TAGAGATCAT	162480
AAAGGAACAA	GGGAGAGCCC	TTAAGCCTGC	AAAAAAGCCA	ATAGATTTGG	CAGTTAGAGG	162540
CACTGAGATA	ATATGTTTTT	AAAGAAAACA	AGCATTTTTT	ATTTATTTAT	TTTTGTACGC	162600

TGCAATATAG	AAATGAATTT	CAGCCCATGA	AAATTGTAGG	TTACTTTCAG	TAACCATACC	162660
TTACGCAAGT	TACCATATAG	GACAATCTCC	AGTTGGGAAC	TCAAATATAT	CTTTTGAGTT	162720
GCAAATAAAG	CAACTGACTT	TAATAAAACA	CACTCTTGAC	TTTAAAGATG	AACAATGTAT	162780
TTGAAATTTA	TTTTTTTAAA	TAGCAAAATT	TAACACAGAA	AGACAAGAAA	AGTACCAGAA	162840
CATGTAATTT	ATTATAAGAT	CTGTTGTTGA	TGAGCTGAAA	AATCACCTCT	TCTCATCCCC	162900
TCTGAAACTA	TTCTGTTCTA	AAGTTTGCTA	CTTTAAGGTT	CACTACTTCT	TATTTTACTC	162960
TCCGACCCCA	AGTAATTGCT	ATTTTTTTCT	TGAGATTAAA	GGCAAAGTAA	ATTGTCTGCC	163020
CATATATTTG	ATATAATTAT	AGATTCATAT	TTAGGGACAA	AGGTAATATT	ACAACTCCCC	163080
AACAATTTCT	GCTCAAATAT	ATGTTTTTCAT	GAAAATATGT	GTTAAAGAGA	ACAGCCTTAG	163140
ATTGTGGGAA	AGTCAAAAGG	GAACCTACAA	ATAAGAGTTC	AATGACAAAT	GAAAAGTGAA	163200
ACATCTTTTA	GACTAAGGGT	GACCCCATTG	TTTTATTAAA	TAACATTTGT	CCAACATTTG	163260
TAAACATTGT	CTGCTTGTGT	GCTTATGTCC	TCTGGGAATT	AACAGTCTAA	TGAGATTAGT	163320
GATGGATGAA	TTAGCAGTGG	TGGAAAAACA	CTTAGACCGG	CTATTCCTCA	GAGTGACAGG	163380
GTATAAGAAT	TATACAAAAT	TATGGAAAGT	GTATAAACAA	TTGAAGCACC	TGCATCATAC	163440
TAATATATTG	TAGTAAAAGA	AATAATATAA	GGCTGGGCCC	CGTGGCCAC	GCCTGTAATC	163500
CTAGCACTTT	GGGAGACTCG	GGGGCGGATC	ACCTGAGGCC	AGGAGTTTGA	GATCAGCCTA	163560
GGCGACATGG	TGAAACACCA	TCTCTACTAA	AAGTACAAAA	ATTAGCTGGG	GGTGGTGGCA	163620
CTCAGGAGGC	TGAGGCAAGG	GAATCGCTTG	AACCCGGGAA	GCAGAGGTTG	CAATGAGCCG	163680
AAATGACGCC	ACTGCACTCC	AGCCTGTGCA	ACAGGGTGAG	ACTCAGTCGA	AAAAAAAAGA	163740
AAGAAAGGAA	CAATATAAGA	ACATGTCACT	TAGGCCAGGC	TTGGTGGCTC	ACGCCTGTAA	163800
TCCTAGCACT	TTGGGAGGCT	GAGGCGGGCA	GATCGCCTGA	GGTCAGGAGT	TCGAGACCAG	163860
CCTGGCCAGC	ATGGTGAAAC	CCCATCTCTA	CTAAAAAATA	TACAAAAATT	AGCCTGGCGT	163920
GGTGGCAGGC	AACCTAATC	CCAGCTACTC	AGGAAACTGA	GGCAGGAGAA	TCATTTGAAC	163980
CCGGGAGGTG	GAGGTTGCAG	TGAGCCGAGA	TTGCCTCGTT	GCACTCCAGA	AGCCGAGATT	164040
GCCTCATTGC	ACTCCAGAAG	CCGAGATTGC	CTCATTGCAC	TCCAGCCTGG	GCAACAGAGC	164100
AAGACTCCAT	GTCAAAAAAA	AAAAAATAAA	ATAAACATTT	CACTTAGATC	TTATTCTATG	164160
TGCAATGAAC	CCCCTTCTCA	TTTAAAACTC	AGCTAAGTAT	ATCCATCATG	AAAATAGCTA	164220
TGAAACGTCT	TGATTACCAG	GTAACCTGGAC	CTTCTTTCAC	TATAAATTGG	TGTCTTGTTT	164280
TATAAATCGA	CATGTAAATT	TAATCGCTGT	GATTCAGTTC	TCTAATATGA	TTTTTCTAGT	164340
CGACTCAATC	TAATCACATC	TCTTTATATG	CAAATCTCAA	GTCCAGACCT	CAAGCCATTA	164400
GGACATCCAG	CCACCCAGAA	TCTTGTCCCC	AACCTCCTGG	CAACATGGTG	GAGGCCAGAA	164460

GACAGAGAAA	CATGTAACCA	ACCCTTTTCT	AGATCCTTTA	TAAAGTGTGT	TGAAAAAGTT	164520
ATGCAAAACT	TAAAAGCAAC	GCAAAAATAT	TTCTCCATAT	CCTTCCAAGC	TATATTAGAG	164580
AATTATCTAA	AAAGCCTACT	TATGGGGTAC	CTGATGATGT	AAGGCAATAC	TAGACAGTAA	164640
AATAGAATGT	GAATCACATA	AATACTTTCC	AGATTTCTAG	TGGTCACATT	GAAAGAATGA	164700
AAAGAAACAA	GTAAATTTAA	TTTAAAGATA	TTTTATTTTA	CTTAATATAT	CTAAACTATT	164760
ATCACTTCAA	CATATAATAA	ATAAGCTAAA	AAAAAAGACA	GTTGACATTC	TTTTTTTAAAT	164820
GATAAATCTT	CAGAACCTGG	TGTGTATTTT	ACACTTTTAG	AACATTTTAA	ATCAGTCTAG	164880
CTATAGTCCA	AATGGTCAAT	GATCACGTGT	AGCTAGTGGT	ACCTTATTGG	ACAACACTGT	164940
CCTACGTGAA	AGTAACTCTG	ACTTAATGTT	TACATTTTAT	TGGGTCCAGA	CTATCTAAAA	165000
GTAAACATTC	ACTTGTTAGAA	GTTTAATAAA	TTAATAAGGA	TTTTGTCATA	GAGATGGAAA	165060
TGAATTCTTA	ATATAGAAAA	AATGACCCTA	AAAGTTATTA	TTGTATTGCC	TAATAAGTCA	165120
TTAAACAAC	TTATATCTGA	TTTTCCCTTC	CTCTTCCAGT	ATACATCCTT	TCCCTGACCA	165180
AATACATATT	TTATTCTCCC	GTATCTTCCT	TTGACCTAAT	TGTGATTCTG	CTTCCTCCTT	165240
CATTAATGAA	TTAAATCATT	CATTGACACA	TACACAAGCT	CACTATATAT	AGTACATATA	165300
TGTCAGTCAT	GTTTTTAACT	TCCTGAATGT	TGTACTTTGA	CACTTG GTTG	TTCAATTTTCG	165360
CCTAAGAGCT	CTGAATCAGA	ACCTTTAGAA	GCCATTCTGA	AAAACTGGAA	GATACAAAGC	165420
TTTTGACTAT	CAACTCCATA	GCAACCTGAT	ATCTGGTTGG	TGTTCCATGG	AAACTGTATT	165480
TCTCAAATTT	TGAAATAAGA	TTGAACAAGC	CTGTGAGCAA	CAACAAAAAA	AAAGTCTATT	165540
AGAATGACCT	CTGGCCGGGC	GGGGTGGCTC	ACGCCTGTAA	TCCCAGCACT	TTAGGAGGCT	165600
GAGGTGGGCA	GATCATGAGG	TCAGGAGTTT	AAGACCAGCC	TGACCAACAT	GGTGAAATTC	165660
CGTCTCTTCT	AAAAATACAA	AAATTAGCTC	GGCATGGTGG	CGTGCATCTG	TAATCCCAGC	165720
TACTTGGAAG	GCTGAGGCAG	GAGAATCACT	TGAACCCAGG	AGGCGGACGT	TGCAGTGAGC	165780
TGAGATTGCG	CCACTGCACT	CCAGCCTGGG	TGACAGAGCG	AGACTCTATT	TCAAAAAAAA	165840
AAGAATGACC	TCCAAGGGAA	AGTTCAGATT	AAGGATGTGG	TCGTCCCACC	CAAACTGAT	165900
GTCCTCAAGA	AAGCCACAAA	CAAATTGAGG	ACACAGTTAA	AATATTGTAA	TGCAATATAT	165960
TGTGTATTCT	TTTATTTACA	CACACATCAT	AAATATTATA	GGTTGACTAG	TTTTGTTTCA	166020
TGCCCACTC	TTCAGGGTCT	GGAAACCCTG	GTAGAAAAGT	TAAAAATGCA	GAGCAAAATG	166080
TCAAGTCCAA	ACAGCAGTAA	TGGGGCTAGA	GAGAGACTCA	AACAGCCAAG	ATATATTCAA	166140
AGGATAGTGA	GAGGAGTTGT	TAGGACAGGT	GTAAGGAATG	AGGGTGACAG	CTGGTTTTTC	166200
TTTCACTTTT	TCCTTCTACT	ATGCCAATTA	GAGTTCTTTG	TTTTTGATAG	AGACAGGGGT	166260
CTCACTATGT	TGCTCAGGCT	GGTCTCAAAC	TCTTGGCACC	AAGTGATCCT	CCTGCCTCAG	166320

CCTCCCAAAG	TTTTGAGATT	ATAGGTGTGA	ACCACCAAGC	CCAGCCTTAG	AGTAGGGTTC	166380
TGTCATCTTT	TGGATGTAGC	TAACCTAATA	TTACTAAATC	CTGTATAGGC	CAGAACTTTG	166440
AATGATTTAA	AGCTGTTTTT	TCCTGACTCA	CCAATTAATG	AAGCTAATAA	TAACAGCCAC	166500
CCCCTGGCA	GTGCCTGCCT	CAAAGAGTAA	GTGTTAGTGT	TGCTATCTGC	TTGAGACCAA	166560
CAATACAGGG	ACTCCAGGAT	ATTTTCAGCC	TAAATAAGAT	TGTAGGGGCT	CTTGTCTGTT	166620
GCCTGGCTTC	AGCCCCATAA	ACTTTTTTTTT	AACATATAAC	CCAGAGCCAC	AGTTTTGCTC	166680
ATATTTCAAT	CTTTGAAGGC	AAATGGCCAA	CAATTAGATT	AAACCTGAGG	CTAAATATTT	166740
CCTCACCTCA	AGGGCTGAGA	CGAAAGTTAC	TGCATCTGTA	TTCCCTAACA	CGCCCTCAAA	166800
ATGGGTTGCA	GAAAACAACA	GAAAATATAC	TAAAGCACAC	AGTAGGAGCA	TAATAAATAG	166860
TGATTAGCTG	GGTGCAGTGG	CATGCGCCTG	TAGTTCCCGC	TACTCTACTC	ATGAGGCTGA	166920
GGCAGGAGGA	TCACTTTTGC	CAAGCAGTTT	GAAGTTGCAG	AGAGCTATGA	TCACAACACT	166980
TCACTCTAAC	CTGGGCAACA	GAGCAAGACT	CTGTCCAGAA	AAATAAATAC	ATAAATATAA	167040
AATTTAAAAA	TATAAATAAA	TACATAGAGA	GTATTACAAA	AGGAACAATA	TATTGCAAAA	167100
TATATTTACC	TAACATTTTG	AAATTGCCAT	TATAATTGTA	TAAGTGACAT	AGGAAACTGG	167160
GTCATTAACA	GCTATCTTAT	TCTTCAAGCT	TCTTTCAAAT	GATGTCAAAG	CATTTTCAGAA	167220
AGTCAAACCT	ACCCTCAAAG	GATAAGAATT	TGTCAATTGT	GAGGATATGC	ACATTTTTTAC	167280
ACCTTCTCAA	TCTGTGTCTA	TATGAAGGCA	GTTATAAAGC	ACAAGATGCA	AACGTATATT	167340
AGGCAATAGT	CTTCATCAGA	ATAAGTACAT	AACCTGACAC	AATGACTATA	TTGGAAGAAA	167400
CATGGAAATG	CAAATTTCAA	TAGATTGGTT	GACATTATTT	TTAATGTCT	AGTTTTTTTAC	167460
TGTGCTGTGT	TTTTACACAC	TTAATGAGCA	CTTGTTAAGC	ACAGGACACC	AGGAGAAATA	167520
ATAAAAACTA	AGATCAGCCT	AGCAGTGTGT	CCTCTCAAGA	ACTTATACCT	GGTGGGACAG	167580
ATACAGACAA	ATATAACCAT	CATACAGTGT	GAGAAATCGA	TAGAAAAGAC	ACAGCCACTG	167640
AGAGCACAAA	AGAATAAAAA	CATAAAATGT	TAATGTGCTG	GCTAAACGTT	TGCCTTCAAG	167700
TATTTACCAG	TCTAGCTGGG	AAAATAAGAC	AGAAGACAAC	AGCCTAAAAT	AGTGGTTCTT	167760
AAACATTTAG	ATATCAGGAC	TTCTTTACAC	TCCTAAAAAC	TATCAGGCCT	CCAAAAAATA	167820
TTTTGCTAAA	TATAGGCATT	TATCACTTTG	GAAAACAAAG	CTGAGTATTA	ATTATTTAAT	167880
TATTTATATT	AATATTTATT	TGATAACCTT	TAAAATATTA	TAAAATTAAT	ATTTATTTAT	167940
AATGCATATA	TGTGATTATA	TAGTTCATAT	GTAGCCATAT	ATTTATCATA	TATACCATAG	168000
ATTTATGTTA	TATATTACAT	ATGTATGAAG	AAAAAATGGA	AAGTAAACCC	AAAAGTTCCC	168060
CATTCCCTAA	CCCATTCAAA	ACCCTGGAAG	TCCCAGGCTA	ATCTGAAACT	TGTAAAACTG	168120
CCTGCATGTA	GAGAGCACAG	CTGAGCTGGT	AGTGTGGAAG	AGCAGAAAGA	CAGCAGTTCT	168180

GGAGCAAGGA	AGCTTTATAT	TTAATCCCAG	TTTCTCCATT	CATGAGCTTG	GTTACCCTGC	168240
CAAGTTCCTT	CTCTGTAAAA	TGGGAATAAT	ACTCCCAGAA	ATACAGTGAG	GATTAAATTA	168300
GATAATGTGC	ATACAGTTCC	TGGGATTGGG	ATCAGCACAC	AGTAGCCTCT	CATTTGAGGC	168360
ATATTTGCAT	TAGATCCTTG	CTGTATGATA	TCCTTCTGTT	TCTTTCTTTT	TTTTTTTTTT	168420
CCTTTGGTGA	CCCTAAGAAA	GATGGTACTC	TCCTTAACTT	GGAGGGCTGG	ATGCGAAGAG	168480
ACCAAATCCA	ACAAGCTGGT	TCATTCTTTC	TAATTATGTG	TGCTTCCCTT	AGCTGCCTCT	168540
GAAAGGATAC	AGGCCCTAGG	TACTAGCCCC	AAGAAGCCTA	ATGATAAGAG	ATAGAGCTGG	168600
ACCACCAGAG	AAGAGATGAG	TGTGTATGTG	TGTGTGTGCA	AGCAATTATA	TGTGTGCATT	168660
TAGGAGTGGT	AGGTGTGTAA	ACAGTCTAGA	ACACTCATTC	TCACTGTGAT	GTGAGGATGT	168720
ATCCCCACAT	CACTGTTCTG	GGAGCTCACT	CCTTGTCCAT	CATCCAAGCT	TATGATGGAC	168780
AATTCTTTCC	CAAGTGGGAA	AGAATTCTGA	TGACACTCAC	ATAACTACCC	AGTCCCAACT	168840
TTCTGTATCC	AAGGTGTGTG	CATACCTTTG	ATAGCAGGCA	GGTGTGCCTA	GCCAATATAT	168900
TAGGAGCATG	GTATTCCAGC	ACTCTGCACT	TTTTTACTAT	AGAATTCATC	TCAACCTGCT	168960
TACATTACAT	GAAAGTTTTG	ATTGATATCA	AATTTTATT	ATGTTTGCTT	ATCAAAGGAT	169020
TTGTAATTAT	GCTTCAGTTG	ATACATAGAT	TGTTTATATT	TTTCATGGTT	ACTTGAAGCA	169080
CTTATATTTT	CCTCATACTT	TTACAAAGTA	ATCAAGGAAA	AATACAGAGG	CAGCTTAGTA	169140
TATTAGTCAA	AAGAATAATT	AGACTGTCTT	GGAACCTGGA	ATGTCTGAGT	TCAAATTCAA	169200
TTTTGCCGTT	TTACCAGCTG	TGTGACTTTG	GGTGAGTTAA	TAAACCTTTT	CGTGTCTCAG	169260
TGTTCTCACA	TGTAAAGAGA	CAATAATAAG	CCTACCTGTT	TCATGGGTCA	TTATGAGGAT	169320
TAAGGAGTTA	ACATTTAAAT	AGTTCTTAGA	ACAACCTCTG	ACATATTTTA	AGTACAAAAA	169380
TATATACATA	TATTAAATAA	TACTTTTCT	AAAACATCCT	ACCTACAATC	TTGTGTGCAA	169440
ATTGGTGGCT	CAATTCTGCA	ACTGTTGTTG	GTGGTGTGT	TGTTAAGCTT	TTGTTTGTCA	169500
TGACTGTTAT	CAGTAATATT	AATACAGACA	GTAACTGAA	CCCTTCCTCT	GCACCAGGCA	169560
TTATATGGAC	TATTTTCATT	CTGACTCCCT	GCATTCTATG	AGACAACCAC	CATTGTAATC	169620
ATTCTCACGT	TGCCAATAAG	GAAATGGAGA	ATGAGAATTC	AGACTTCTCC	AAGAAGTGCT	169680
GCAGACTGAT	TATAAATCAT	GCATCCTAAA	CACACACATA	TTAAAGTATC	AACTAAATCA	169740
AACAGAATAA	AACTTTTGTT	TTTCTATCTA	CAAAATGCAT	GAATTAAAAAT	ATGCCCCAAC	169800
TACTTAACTA	ATATATTTAG	TAAGTAGAGG	GATGGAAGCG	TTTTCACTCC	TTCAATACAT	169860
TCTTCATCAA	CCTCTCTCAC	CTTACCCCTC	TGTCACAGGC	ATTCCTATG	TCATGCGGTT	169920
TTTCTGATGT	ACGCTAGGTG	GCAGTCAAAA	CCACGAACTC	TTGAAAGAGA	GTATATTCCT	169980
ATTTTTCTGC	AGCCTCAACC	TCCAGGGCTC	AAACGATCCT	CCTGCCTCAG	CCTCCTGAGT	170040

AGCTGGGGCC	ACAGGTGCGA	GCCACCACAC	CTGGCTAACT	TTTACATTTT	TGATAGAGAC	170100
GGGGTCGCCA	TGTTAGCCAG	CCTGGTATCG	AATTCCTGAC	CTCAGGTGAT	CTGCCCCGCT	170160
CAGCCTCCCA	AAATGTTGGA	ATAACAGGAG	TGAGCCACAG	TACCTGGCCG	GTAATTTTTTA	170220
ACTTCTAGCT	ATACACTTAG	TTTTTTGTCC	TTTTCAGTGG	ACAGAAATTA	TAATGCCTGT	170280
TTGACAGGGG	ATAATTCTGA	GGCACTGGGA	AGCCATGAGA	CTGCATGGAT	TGCACAGGCA	170340
GGCAAGAACA	TGGGAAGGAA	CAAGTGTCTT	AGACACTTGT	CTCAGTGGTC	TAGAAAAATC	170400
ATGCTAGCTG	ATTCAATCAC	TCCACAAACA	ACTGATCAAC	ATCTTCAAGA	AGCCTAACAA	170460
TGTACTGAGT	TCAGGGGACA	AGAAAATAAT	TCAGACAGGC	TCTACCTTCA	TGGTGGTGTT	170520
TGAAGAATAG	GGATCTAGAA	AACGGTAGGT	AATAGTGGCT	GTGCAAAAAG	TATCAGAGAT	170580
GATATGAAAA	GGAGGGACTA	GACCATTTTA	CCCAGGAGTG	GAGGTTAAAC	ATAGGGTCTT	170640
TAAGGGAAAC	GTAAAAATAT	TAATTCCTTT	CATTTTTGAA	GTAAATGAC	CATCGCTTCT	170700
CGGCCGTTTG	GCTAAGAACA	AGTGAAGTAA	AATGACTGAG	GATGACAGAC	ATAAATACTG	170760
CTATACAAAC	ATGGTAGCAC	TGAAATTGGC	TCTTGCCTGA	CAGGAAGCAA	AATTATAAAA	170820
TTCATTATTT	AGATATATCA	ATAATGATGG	TGATCAGGCT	GTAATAATAA	TGTTATTAAT	170880
CATTATGTAT	CAATAAGAAT	ACAGGTGTGT	GACTTTACAA	TGTGCCTAAG	AGCAACCCAA	170940
TATTTTGATT	GTAAACCACA	TTCCCTTAAA	CACACACACA	CCTCAAACAA	GACCCCATAA	171000
AGCAGACTGC	ACTAAAGTGG	AGGTTATGTA	AAAGTCCAAC	AGAATAAGAA	CCCTCCCCCA	171060
TTGTGTATTA	ATCTGTGAAC	TAAAAAATAA	TTTCATTAAA	TTGAAAATAT	CTAATTGTCA	171120
ACTAGCAATT	TTAAAGAGTT	TAGGCAGAAA	ATGAAATATA	AAGCTTTTTT	TTAACTTTTA	171180
GATTTTTTCAA	AGCTAGCAGA	ACTGCTGAAG	AATAACAATT	CAAAACATAG	GTTTGCTTTG	171240
GTTTCAATCT	CTGTAGCCAA	AGGCATTTAC	AATGTAGGAT	GTTGTTTGTG	CTTTCAGACA	171300
CTAGATGACG	CTCCAAATCA	AAATGCCGGT	AGTTGGACAG	CCCCTGATCA	AGCCGCCCCG	171360
CAAATCATT	ACTGGGTTGA	CACTGTATTA	CTCAGCAGAT	TTCAAAACTC	ATTCACATAC	171420
AGAGTCTTTT	GGTGGACAAA	AATAATTATT	ACCCACAATT	GACAGTGACA	GTAAGTGAGAA	171480
GCTGGGAAAC	TGAAGTAGGA	CCCTGGAGCA	GCCAAGTACA	GAGACTGGCT	CCCAGGACCT	171540
TAGGAGTTAA	TACTATTCCT	AAAGAGAATA	AATTGTCAAA	TAGACAAGAA	ATTCATGTGG	171600
GTTGATGCAT	TCACTTCCCC	AAAACAATTA	TTAAGCAGTA	GAAATGATAA	CTACGCTGGT	171660
AGTGGAATA	GTTTACAGTA	AAAGGGAGAA	GACATGCAAA	AACCAAAAAA	AAAAACGGGG	171720
CCGGGCGCAG	TGGCTCACTC	CTGTAATCCC	AGCACTTTGG	GAGGCTGAGG	CGGGCCGATC	171780
ACGAGGTCAG	GAGATCGAGA	CCATCCTGGT	TAACAAAGTG	AAACCCCGTA	TCTACTAAAA	171840
ATACAAAAAT	TAGCCGGGCT	TGGTGGTGGG	TGCCTGTAGT	CCCAGCTGCT	CAGGAGGCTG	171900

AGGCAGGAGA	ATGGCGTGAA	TCCGGGAGGC	GGAGCTTGCA	GTGAGCGGAG	ATCACACCAC	171960
TGCACTCCAG	CCTGGGCAAC	AGAGCAAGAC	TCCGTCTCCA	AACAACAACA	ACAAAAAAAC	172020
AGGCAGTGAT	GTTTTATGTG	GGTCAGTGTG	AAGTAGAGAT	CAAAGGAGAA	AACGGCCAAT	172080
CTTACCAAAT	AATGGATGCA	GAAATAATCT	TCATGGAGAA	GCCACTTTAA	TTATGTCTTA	172140
AATGAGAGTA	ACAAATTAAA	CATAAGAACC	TGTAGGGGCT	AAGGGAAAAC	TTACTCTTTG	172200
GCCTCTGAAG	AGTCGCTGAA	AACCACCGAC	AAGAGGAAGA	TTAATAGGAT	AAAATGCATC	172260
CAATTTATTA	TTATTATTAT	TATTATTATT	ATTATTATTA	TTATTATTAT	TTTTAGACGG	172320
AGTCTCACTC	TGTCACCAGG	CTGGAGTGCA	GTGGCGCAAT	CTCGGCTCGC	TGCAACCTCC	172380
GCCTCCCGAG	TTCAAGCAAT	TCTCCTGCCT	CAGCCTCCCC	AGTAGCTGGG	ACTACAGGCA	172440
TGTGCCACCA	CGCCCAGCTA	ACTTTTGTAT	TTTTAATAGA	GACGGGGTTT	CACCATTTTCG	172500
GCTAGGGTGG	TCTTGACCTC	GTGGTCTGCC	CGCCTCAGCT	CCCAAAGTGC	TGGGATTACA	172560
GGCGTGAGCC	ATTGCACCCG	GCTGCATCCA	ATTTATTAAT	GTGTATATTA	ATAAATTATC	172620
CAATTTATAT	CCAATTTATT	AATGTGTATT	AACATGTACA	GGGGAAATTG	TCCATTTTTTA	172680
TTTTTTAGAT	TCAACAAAGT	ATGGGCCGCC	GTGTAGAAAAT	AGGATTGCTA	ATAAACAGAG	172740
TAGGGAAACC	CAGCAAGGCC	TGTCTGTCTA	GATTCTTCTT	CGCTCTCTCTG	TGCAGCATTC	172800
CTTCCTTCTG	GATCCTCTCT	GGAATGCGGT	CTGGTGATCT	ATGATCAAAT	AAGGTAGTTC	172860
AGATAATTTT	TTTATGGCCA	GTTTTTACAC	AGAAAAACAG	AGGGAAAGTT	AGAGTAATAT	172920
TTTTAGGTTT	TATGGCTGGG	CTCTGGGGAA	AAGGTGTTTT	GATTTCTATG	ACCTAACTTG	172980
AGGAAGAGGA	ATTCTCATTT	CTATGGCTAG	ACTCCGGGGA	GAATGGGACT	CAGAGACAGG	173040
AGGGCAGGAG	AAGATCAGAG	AAAACTTTG	GCTTCTGCGG	TCTTTATTTT	GGGGTATTGT	173100
TTTCTGAGTT	CCAACAAACC	CCAAGGACCT	ACAAAGACTG	CATACTTTTT	TTTTCTTTTT	173160
TATTAATTGT	GAGATAACCA	CAGCATAGGC	AATTTGTTTT	TTGTTTTTGT	TTTTGAGACA	173220
GGATTTTGCA	TTGTTGCCCA	GGCTGGAGTG	CAGTGGCATA	ATCATAGCTC	ACTGCGTCCC	173280
CAAACCTTCTA	GGCTCAAGAG	ATCCTCCAG	CTTAGCCACA	ACTGAGAGGT	GCTACTAGCA	173340
TTTAGTGAGT	AGAGAACAGA	TATGACTAGA	GGTTCATTAA	GTGTTTTGAG	CCTTTACAGC	173400
TTCAAAATTG	TCTTTGCTAA	CCCCTAACTT	TTGGATGCTA	CAGAGGGCCC	CTGGAGTATC	173460
CAAAGGAGAG	GTAAACAGGA	TCATTTGACA	CGTTTAGTTA	TATAGGATTG	TTGAAATAAG	173520
GTGATATTTG	ATCTTCAGGT	CATATTTTCT	TGAAAACTGT	GAATGTGTGT	TCCAAAATTA	173580
TAGGGGATTT	CTAGAGTTCT	GATATCTGAG	TTTGTGTCAT	CAGTTATAAT	TAGAGTTATT	173640
GTGTTAGGCT	ATTGTAAATC	ACAGAGGTGA	CTAAATTTCT	TTGTCAATTG	TGTTTTTGAC	173700
TGTGACTACC	CTAGGACATT	TTAACATTCA	TAGACAAATG	TTGTCTTGTT	TTGAAACTCT	173760

GCAAAGAATG	GATTATAACC	CTCAATTGCA	GGTTTCTGAT	AACTTTGAAG	ATTGTGAACA	173820
GGAGTTAACT	AGGTGAGCTG	AACTATTGGA	AACTAATCT	TCTTGACTCT	TGCCTCTGTA	173880
CCTAATTCTT	CCTGGATGCA	GGACAAGAAC	TCAGGCAAAG	GTGCTGCAGC	ATAAAGTCTG	173940
GCCAGAGAAA	CTGACACTCC	AGAGGTTTTG	TAACAATATT	TTATGTTAAA	TAATTTATAC	174000
GTATTTCTTA	TTCTAAGCAT	TTCAAGTGAT	TGTAAAAACT	CAACTCATGA	AACTTTATAG	174060
CTGAGATGAT	GTATCCTGTG	ATTTTTAACT	CAACTTTATA	CCAATCTAAG	TTGATTAGCA	174120
TTCTTACAAA	GTTTAAGAAG	TTAAGATTTG	CCATATTAAG	TATTGTCTTA	AGATTTTTTAA	174180
GAATTGAAAA	ATTTGGAGCA	GTTTTGTTCA	TTAGTCAATT	GGATACTTTA	AAAGTCCAGT	174240
ATGTCAGATT	TAAAAATTGC	AATTTATAAG	TTTTCTTCTT	AAAGTTCGTC	AAATTGCAAA	174300
AGCCTTGCCA	AAAATGAATG	TAAAAATTT	GGTAGATTAT	TTGTTCTATG	GGTTCTATGG	174360
GAAAAAATTG	GTAGATTAAT	AAATGCCAAT	AGTAAGCATT	GTAAATTGAA	TTTAAAAGTT	174420
TAAGGAAGAG	CTATTAATTT	AATTTTGTCA	TAATAATGAA	TTGAATGTTG	TTTTTTAAGT	174480
ACCATAGTAC	TTGCTGAATG	ATCTTTCTGT	ATGGAAAAGG	ACATAAAAAAT	GCACATTGGT	174540
AACATCAACT	CTATTTTCAGC	GGCGGGATTG	TGGGGTGAGC	TTATCTCCAG	GTTTGGGAAG	174600
GATGTGTTGT	ATCATCTGCC	TCTTGTGTGT	GTACTACCTG	CCATTGCTGC	TTGGCCACCA	174660
GCATCCATCT	TGGTGAGTCC	TGTCTCCCTC	TAAAAGACTC	GAGCTGTGCT	GTTCAATCCA	174720
GTAGCCCCTA	GCTACATGTA	GCTATTGTAA	TGAATTAAAA	TTAAGTAAAA	TTAAACATTC	174780
TGCTCCTCAG	ACACCAGTCA	CATTTCAAGT	GCACAATAGT	CACAAGTGGC	CAGTAGCTAG	174840
TTTTGAACAG	TGTGGAAAGA	TTTCTGTCAT	CACAGAGCAT	TCTATTATCA	CGTTGTAAAG	174900
CATTCTCTAG	CTCTTGCAAA	CTTGTCAGAT	CCCTTAAAAG	TTCTTAAAAA	TAATTCATCA	174960
TTCGAATTTT	GCTCAGACTA	ATTTTTTAGGG	AAGTCTTTTT	CTGGAGGCGT	GGACTTGTGA	175020
TCTCCATAAT	TCATCCCTTC	TACTATGTTA	GTTACCTTGA	GCTGCTGTAA	TAAAATACTA	175080
TAGACTTAGT	CGCTAAAAAA	AAAATAACTT	TCTCACAGTT	CTGGAAGCTC	AGAAGTCCAA	175140
GATCCAGGTG	CTGGCCAATT	CAGTTTCTAG	GTGAACGCTC	TCTTCCTGAC	TTGTTGGTGG	175200
CAGCAGCATT	CTCACTATGT	GCTCATGTGG	TGTCCTTTTT	GTGCTTGTAG	GGCTTAGGCA	175260
GTGGAGAGAA	GGAGGAGAGA	AAAGAGTTTC	ACTGTTTTCT	CCTTTTCCCG	AGACAGTTTT	175320
TGTGTAGCCC	AGGTGGACAG	CAATGGCTCA	CTGCAGCTTC	TTCTGGGGT	CAAGCAATCT	175380
TCCCACCTCA	GCTTCCAGAG	TAGCTGGAGC	TTCAGATGTG	TACCACCACA	CCCAGTTCAT	175440
TTTTTTAAATT	TTTAGAAGTT	GGGGGTCTCA	CTATTTTGTC	CAAGCTGGTC	TTGAACTCCT	175500
GGGCTAAAGC	GAGCCTCCTG	CTTCAGCCTC	TCATAGTGTT	GGAATTACAG	GCATCAGCTG	175560
CAGCACCTGG	CTCTATTGTC	TTTTTTTTTT	TTTTTTTTGA	GATGGAGTCT	CTATCACCCA	175620

GGCTAGAGTA	CAGTGGTGTG	ATCTCACTGC	AACCTCCACC	TCCTGGTTTC	AAGGGATTCT	175680
CCTGCCTCAG	CCTCCCAGGT	AGCTGGGAGT	ACAAGCGTGC	ACCACCACAC	CTGGCCAATT	175740
TTTGTATTTT	TAGTAGACAT	GGGGTTTTAC	CATGTTGGCC	AGGCTGGTCT	CAAACCTCCA	175800
ACCTCAGGTG	ATCCATCCAC	CTCAGCCTCC	CAAAGTGCTG	GGATTACAGG	CATGAGCCAC	175860
TGCACCTGGC	CTGTTGTCTC	TTTTAATAAG	GGCATGAATT	TCATCATGAG	AGACACATCC	175920
TGATGAGTTT	GTCTAAATAT	AATGACTTCC	CAAACGCCCC	AGCTCCAAGT	ACCATCACAC	175980
TGGGGGTTAG	GGTTTCAACA	TATGAATTTT	GCGACGGGGA	GTCAATTCAG	TCCATAGTAC	176040
CTACTGTATT	AGTTTTCTGG	GGCTGCAGTA	ACAAAGTACC	TCAAACCTCGT	TGGCTTAACA	176100
ACAGATATTT	ATCGTCACAC	AGTCCTGGAA	GCTGGAAGTC	TGAAATCAAA	GTATCATCAG	176160
GTTTGATTCC	TTCTGAAGGC	AATGAGGGAT	AATCTGTTCC	AGGTTTCTCT	CCCAGCTTCT	176220
GGTATCCCCA	GACTCATTGC	TTGACTTGAA	TGGTGATTCT	CCCTGTGTCT	ACTCACCACA	176280
TTTTCTCTCT	ATAGGTGTCA	GTCTCTGTGT	ATGACATTTC	TCCTTTTAT	AAGGACACCC	176340
TTTATGTTGG	GTTAGAGCCC	ACTCTTATCT	TAAGTATGTA	AGTGCAAAGA	CCCTATTTCC	176400
AAATAAGGCC	ACATTACACAG	GTCCTGATAC	AGGAGGGGGA	AAGTGCTGGG	AAGGGAAGGG	176460
CATGGTCCCT	TTAAATGATA	TGGAAGTGGG	GAAGGGAAGG	GCGTGGTCCC	CGGCTAGGGC	176520
TCCACCCCCA	GGCCTGTGCC	CAGGGACCAC	GGTGAGGACA	GGCATTTTTG	TTTTCTGTCC	176580
CAAATGTTGC	ATTTCCCAAG	ACCTCCCCTG	GCCTGCCACA	AGACACGAAT	AGCTGGACGT	176640
CCAGGGGAGC	AACTGGCAG	AAGAGCACAC	AACAAACGTT	TGCCTGGCAA	AATGAGGCGG	176700
AATTTGACTG	GGGTGGTTGG	AGGAGAGCCT	GGGCCACTGA	GTGGCTGACT	CCAAGGGAAA	176760
ACTTTCCAC	TCCATCCACT	TTTGGCTTTG	CCCAACTGCT	GAGAGCTACC	TCCACTTAAT	176820
AAAACCTTGC	ACTCTTTCTC	TAAGCCCAGG	TGTGGTCTGA	TTTATTCCGG	TACACCAAGG	176880
CAAGAACCTG	GGATACAGAA	AGCCTTCTTC	TGTCCTTGGG	ACAAGGTAGA	CGGTCTAATT	176940
GAGTTGGTTA	ACACCAGCTG	CCTATAAATG	GCAAACTAA	AAGAGCACCC	TGTAACACAC	177000
ACCCACTGTG	GCTTCAGGAG	CTGTAAACAT	TCAACCCTAG	AACTGTGGT	GGGGTCATGG	177060
GGTTGGAGAC	CCACAACCTG	CCCGTCTTAA	TGTTCCCTTA	GAGGTTTGAG	CAGCCAGGCA	177120
CTGAAGAAAT	TAGCCACACT	CCTATCACAT	GCCATGCGAG	CGGGACAAGG	GAACCTTTCC	177180
CATTTTCAGTA	CTGGTGGTTA	GGACTTCAAC	AACCTTTATTT	TTGTGGGAAT	GCATACTTCA	177240
ACCCATATTA	TGAGGGTTCC	TAGAATGTGG	ACTGCTGAGG	CTGAAGCACT	ACCTAAGTGC	177300
CTGAGGCCAG	CCTGCAGTTG	GTTTCTGGCT	CTCATGAGTT	AGCTAACATC	TCGGGAGAGA	177360
GGAAGACAGG	CCTAGGAAGA	GCAGAGCCCC	CGATTCAATC	TTCATTCCAC	CTCTGCTCTT	177420
CAGAATCTCC	TTCAGTCTAT	GTGATGAGCC	ATCAGACCTC	TTGGTGGGAA	ATGGTGCTGC	177480

CGTGCCTAGC	CCTTTTCGAT	TGTGCTACCA	TGCTGAGATT	ACTGAGGGAC	CAGGAAGGCC	177540
TGGACTCAGA	CCATATAGGG	TGCCACCCTA	GTGGGAATGG	AACCTGTCAG	TGCTGGGTGA	177600
ATGTGACCGT	CCCATGAGGA	GAAGACAGAT	ACTCTTGCCA	AGCTGAGCAT	GGAGACCTGA	177660
TGGGACACTC	ATTATCATGA	GGGGATGAAG	ATCCAGGCTT	CCAAAGTTGG	TACCACAGGG	177720
TGGCTATGGC	ATGAACAGGG	GGTTAGGATG	AAGGACCCAG	AATCTAACAT	GCTGGAGAGG	177780
TAGGGAAAGG	AGTCAGAAAT	TCAGTCTTGT	TGAACCCTAA	ATATTGCATC	TCTCTCTCTC	177840
TTTATTTTTT	TTTTCTGGAG	ATGGGGGTCT	GGCTCTATCA	TCCAGGCTGG	GGTGTAGTGG	177900
CATGATCTCT	GCTCACTGCA	GTCTCCGCCT	TCTGGGTTC	AGAGATCCTC	CCACCTCAGC	177960
TTCCTGAGTA	GCTGGGACTA	CAGGTGCGCG	CCACCACTCC	CAGCTCATTT	TTGTACGTTT	178020
TTGTAGAGAC	ACGGTCTCAC	CATGTTGTCC	AGACTGGTCT	CGATCTCCTG	AGCTTAAGCG	178080
ATCTGTGCGC	TCGGCCTCCC	AAGAAGGATT	GGGATTACAG	GGCCTGAGCC	ACTGTGACCA	178140
GCCAAACATTG	CATCTAATTT	TAGGGTATTC	ATCTGACTTT	CCTGAACACT	GCTTCTTGGG	178200
TGCTCATTTT	AGCAGGCATT	TGGCCATAGG	TAGATTTAAA	GTTTTGGTGG	GTTTTGTTGT	178260
TGTTGTTGAG	ACAAAGTGTC	ACTCTGTTGC	CCAGGCTGGA	GTGCAGTGGC	AAGATCTCAG	178320
CTAACTTCAA	CCTCCATCAC	TGTGCTTCAA	GTGAGTCTCC	TGCCTCAGGC	TCCCGAGTAG	178380
CTGGGATGAC	AGGTGTGTGC	CACCATGCCC	TGCTAATTTT	TTATATTTTT	AGTAGAGATG	178440
GGGTTTCGCC	ATGTTGGCCA	GGCTGGTCTG	GAACCTCTGA	CCTCAGATGA	TCTGCCCCGC	178500
TCAGCCTCCC	AAAGTGCTGG	GATTACAGGT	GTGAGCCACA	ACCCCTGGCC	AACGTTTTCT	178560
GAAAAAGCTA	TTCTAATCAG	GTAGGAAAGA	TGGGAAGCGG	GGTGGCGGGG	TGTACTTTTT	178620
TCTGCATATT	CAGTTGCAGG	GTCCCAGACC	AGGGAACAAT	CTTCAATCTC	TTACCTTCAA	178680
TCTCCCTTCA	TGGAAGTCAG	TGCTCAGCCT	GGCCATTTAC	TGTGTGCAGT	AGGTGTGATG	178740
TAGAAAGCCT	CTAAACCTCC	ATGCCTACCT	GCCAGGAACA	ATATACACAA	AGGTGTGTGT	178800
GTGTGTGTGT	GTGTGTGTGT	ATCTTACGGA	TTCTTCCACG	TAACTATGTG	GACATCTAAT	178860
CCATTGCTTC	CAACTCTATA	TTGTGCAGTG	ACTTCATTTT	ACCTCCACCT	CTCTCAGTGA	178920
AGGATATCAG	TCAGCCCACA	CTTTCCTGTC	ACCTTTATGG	GATATGTTTG	AGATGATATT	178980
TGGAAAATAT	TCCCAGGGAG	TGGGCACTCC	CATCAGCAGT	GTATGAGGAT	TCCTGAGTCT	179040
CCATATCCAC	ACCAATACTG	AGCATTATTC	AGCTCTCTAA	TTTGTTAATG	CTCTCTTTTA	179100
AATGCAAAAG	GACACATCAC	TTTACCTTTC	TTTCATTACC	AAGTGCTTTG	GATTTTCCTG	179160
TATCTAAATT	TCTTGTTTCAT	TTATTTTATA	TATATATATA	TATATATATA	TATATATATA	179220
TATATATATA	ATTTTTTTTT	TTTTTGAGAC	AGAGTCTCAC	ACTGTCACCC	AGGCTGGAGT	179280
GCAATGGTGT	GATCTCAGCT	CACTGCAACC	TCTGCCTCCT	GAGTTTAAGT	GATTCTCCTG	179340

CCTCAGCCTC	CCAAGTAGCT	GGGATTATAG	GCACCCACCA	CCACGCCCCG	CTAATTTTTT	179400
GTATTTTTTG	TAGAGATGGG	GTTTCACAAT	GTTGGCCAGC	CTGGTCTCAA	ACTCCTGATC	179460
GGCCCCGCCCT	GGCCTCCCAA	AGCGCTGGGA	TTACTGGCAT	GAGCCACCGC	GCCCCGCCCTC	179520
ATACATTTTT	TATGTGGAGT	TTCTGTTTTG	TTCTTCTTGG	CCTTGTGCAT	TCTAATTACT	179580
CATCCTTTTCG	TCTGATTTCAG	ACATTTAATT	CTCTACCATC	CTTACAGCAG	TGTCTTAACT	179640
TTATCCATGG	GATCCTTCAT	TGAACCGGAA	TTCTTAATTT	TGACACAAAC	AAATTTATCA	179700
ATTTCTTTTT	TGTGTGTGTT	TTTTTTTTCT	GTGTGTGGTT	TTTGTTTTTC	ACATTTCTGA	179760
GTATGACCTA	GATTTATCCT	TTGATAACTT	CTTCTCTCTT	CCCCATTTTC	CTCCACTGGA	179820
GGTCAGCTAT	ATGTGTGTGA	GAGGGTTAGG	TATATGTGGA	TATATAGAGA	AAGTTTAGGT	179880
ATACATATGT	GGAGAGGTCA	GATAAATATG	TATATATGGG	AGAGATATTG	GGTATATATT	179940
TTGGGGAGGG	GAGGTCAGGT	ATATGTGGAC	ATATGGGGAG	GGGAGACCAC	AGCTCTCCTG	180000
GAGTCACCCT	CTTCCTCTTC	CCTTCTGGGC	AGGTAACGGT	GGGAGTGAG	AGGGTGTTCC	180060
TCCCTTCTTA	TTATTAGCCC	CTGGGTACTT	TAGGGTCTCT	AGTGGTTATT	TTTCACAGAA	180120
TTTTAACTGA	TAACATAATGA	ACAAATGTTT	TCCCCACAGA	AATATCTTTA	CGCCTTTTAC	180180
AATCATTTTT	ATTTTCTATG	CCATAACTTT	ATTAATATTT	GCCAATTTAC	TTGGGGTAGG	180240
ACTTTGAAAA	TTTTGTTTAA	ATTAAGGGAG	GAGACCACCC	CTCATATTGT	CTTATGCCCCA	180300
ATTTCTGCCT	CCAAAGAAAG	AAAAAGTAAA	AATTAAGG	GAGAAATGAA	ATCCACAGGC	180360
AAACAGCCCC	GCACCGCACC	CTGGGTCTGG	TTAAAGATCG	ACCTTTGACC	TAACAGGTTA	180420
TGTTATCTAT	AGATTCCAGA	CATTGTATGG	AAAAGCATTG	TGAAAATCCC	TGTGCTGTTC	180480
TGTTCTGTTC	TGATTACTGA	TGCATGCAGC	CCCAGTCACG	TACCCGCTGC	TTGCTCAATC	180540
AATCACGACC	CTCTCATGCA	GACCCCTTA	GAGTTGTAAG	CCCTTAAAAAG	GGACAGGAAT	180600
TGCTCACTCA	GGGAGCTGGT	TTTTGGAGAC	AGAGGTGATT	AACGGACGGT	CAAGGCAGCC	180660
CCTTAGGCGA	CTTAGGCCTG	CCCTGTGGAG	CATCCCTACG	GGGAACTCCA	GCCAGTTTGA	180720
GCGACACAGA	TCTGGAGAGC	GCTCCCAGGT	AGGCAATTGC	CCCGGTGGAA	CGCCTCACCA	180780
GAGCAGCACG	TGGCAGGCCC	TCGTGGAGGA	TCAACGCAGT	GGCTGAACAC	CGGGAAGGAA	180840
CTGGCACTTT	GTTGTCAGGG	CATATTCCAA	AAGCATTAAG	GCCTTCCTAT	CAAAAATCCT	180900
TAACCCAGTA	ACCCGCGGAT	GGCCCAAATG	CATTCAATCT	GTAGCGGCAA	CTGCTTTGCT	180960
AACAGAAGAA	AGTAAAAAAA	TAACTTTTAC	AGGAAACCTC	ATTGTGAGCA	CACCTCACCG	181020
GTTCAGAAGT	ATCCTAAGGA	AAAAAGAAAA	AAGAAGATGA	TTTAACATTA	ACCACTGAAA	181080
ATTCTCTTAA	CCCGGCAGGT	TTCCTAACAG	GGGATCTAAA	TCTTAATTAC	CATACAAAGC	181140
TCTGACCAGA	CCTAGGGGAT	TCCCTTCAGG	ACAGGAGGAT	AGATGGTTCT	TCCCAGGTAA	181200

TTAAAAAAAA	AAAAAGCCA	TCTATACCAA	TTCTAAGTTA	ATTTGGACTA	AATAAGGTCT	181260
TATTAATAGC	AAAGGATAAT	TGAAATCCCA	AACTTACAAG	GTTTTCAACA	AAAGTAAAGT	181320
TTGCTAAAAG	TTAACAGTGT	AACATGTATT	ATAGTAACTT	CTAATCTTGT	GGCCTTAGAC	181380
AGTCTAGTCC	ACAGACATAA	AAGAAGTTCG	CTTTGGAAAA	GAATGGTTAT	CATCCTCGGA	181440
AAAAAAAAAA	AGGAAATAAA	GAGGAGGCAG	AATTTATATA	AAAAAGAATG	TTGTATGGAA	181500
AATCCTTGTC	CTGAGATAAA	TTAACTAGTT	GTTTAAAGAA	AGGGATGTTT	GCAATAAGTC	181560
AGAAAGTTGA	GGCATGTCTG	AGAATTGTCT	GTGAAAGTCA	TGAAAAAAT	GTGTGTTAGA	181620
AAAATAAATT	TATGTAAGAA	ATGTTGTATA	ATTTAAAAGT	AATTAGGCCT	CCTTCTAAAT	181680
GTAAACTAT	TGAATAAACA	GTTTATGTGC	AAGGTATGTA	AGGAAAGTAA	AATATACCTT	181740
TGGTAAAAGG	ATTATGAGGA	TGCATAAGAA	TGTGGATTTT	TACCTACATT	AAAAGGTTAC	181800
AAAAATTGTT	TTGAAGGTTT	AAGCAAGTTT	TGAAACCTTA	ATTGTAAAGA	AAATTCTGTG	181860
TCTAAACATA	TTGGCTAAAG	TTAAGGGGTA	TCATACAGTT	TTTCTGTGAA	CTGAACATTA	181920
AAATAAAAC	ACAACGGGTT	TTTCTTAAAG	CACTAACCTG	TTCTTTAACA	AAAATTATAA	182980
AAGGTTAAAG	AAAAGTCTAT	AAAAATCTTA	CCTTATGGTC	AGACATTAAA	AATCAAATAA	182040
ATATGTCTAC	AGAGTTTTAT	TAAACTAAG	TTTAACATTA	ATAACACACC	AATATAAAGG	182100
TGAAATCTAG	CTTATCTGGT	ATAAACATAC	AAGAAGCGTT	GTCAAATATA	AAATGGCATT	182160
TGACTTTCTT	TGGTCTAAAA	ACTAATAAAA	ATAGGTGCTA	AAGGAAATTT	CTCAGTAAGA	182220
AGGCACCAAG	GACTATAAAG	TCCACTGCTG	ATGTCCCCAC	ATTTAAAACA	AAAGGTCAAC	182280
TTCTTAAAG	TTATATACTT	GGTTTATCTT	CCACTTTCCT	TTCCCTCAAA	ACTAAAAGTC	182340
TTTTAGCACA	TGTACCACCC	CTAGAATTTT	CTGTAAACCA	GCACCAGCCT	GAAGATCATG	182400
TTCTCATCAA	AGGGTGAAAA	GAAGGAAAAC	TTGAGCCAGC	CTAGGAAGGA	CCCTACCTTG	182460
TGCTGCTAAC	CACCGAGACT	GTTGTTTATA	CGGTGAAAAA	GGGATGGACT	CATCACACCC	182520
GAGTCAAGAA	AGTGCCACCC	CCTCCAGAGT	CATGGGCCAT	AGTCCCAGGG	GAAAACCCTA	182580
CCAAACTAAA	GCTAAGAAAA	ATTTAACTCC	TTCATCTATT	CTATTACTCT	TTCTTCTTCC	182640
CTCACTCTAT	TTCTGACCAT	CTAGTTATTA	ACATAACCAA	GTCAATTTTG	CCTCAAATAA	182700
TTGAATTTAA	TGCTTGCCCT	GTTATACCCT	GTGGGGACTT	GCCAAGTCGA	AGACATCTCT	182760
GTACTIONCAGA	AAAGTACCTC	TGTCCCTCCT	GACTCTCCTC	AGACTGAGCC	TTAGTAAACT	182820
GAGACCATTT	ATTCCAGAGA	GATTTCAATA	AAGACCCAG	TGTCAACGAG	GAGTCTTGCC	182880
CCCCGATGTA	GAGCTTTTAT	GCCATAGTTG	GTCGAATGTT	GTGTGGACCA	CTAAAGAGCA	182940
AGGATGGACT	GCCCCAACCG	GTTTTTGTA	TTTCCTAAAA	TCATACATTC	ATTTTACTAG	183000
AGGGTCATAG	AAGTTAAAGA	CTTAAAACAA	ACTTTGATAA	TTAAGCAGGA	TACCAAGATG	183060

CAAATGCCCA	GTTGGAATGG	ATCAAATATT	CTGTCCACAC	ATTAAACAAA	ACCAATTGTT	183120
ATGCTTGTGC	ACATGGCAGG	CCAGAGGGCC	AGATTATCCC	CTTTCCACTA	AGGTGGTCCT	183180
CCTGTTGACC	AGGCATGGGC	TGCATGGTAA	CTGTTTTCCA	GGATTCTACA	GCCTGGAGTA	183240
ATAAGTCGTG	CCAAGCTCTC	TCTGCTATAT	CCCAAAGTCC	AGCACCCCTGC	AGGTCAACCC	183300
CTGAGGGCCA	TCCAGCTTCC	ATCTCCCAAA	ACTAAGTTCA	CTTCTTGTCT	CTCATGACAG	183360
GGAGGAAACT	TAGCATTCCCT	TGGAGACCTG	AAGGGATGCA	GTGAGCTTAA	GAATTTTCAG	183420
GAGCTTCTCA	ATCAGTCAGC	CTTTGTTCAT	CCCCAAGCGG	ATGTGTGGTG	GTATTGTGGT	183480
GGACCTTTAC	TGGGCACTCT	GCCAAATAAC	TGGAGCGGCA	CTTGTACTION	AGTCCAATTG	183540
GCTATCCCTT	TCACCCTAGC	ATTTTCATCA	CCAGAGGGAG	GAAAAATAAG	ACATCGTAAA	183600
GCAAGAGAAG	ACCCTTATGT	GTCTTTCAAC	TCTCACATCT	ATTTAGATGC	AATTGGAGTC	183660
CCACAGGGAA	TAGCAGATCA	ATTTAAATCC	CAAAATCAAA	TAGCTGCAGG	ATTTGAGTCA	183720
ATATTTTGGT	GGGTGACAGT	TAATAAAAAT	GTAGATTGGA	TAAACTACAT	CTATTACAAC	183780
CAACAGCAAT	GAGTTTTTCA	TGAGTTAAAA	GAAAAACTCA	TGTCGGCCCC	AGCCCTGGGG	183840
CTACCTGACC	TGACAAAACC	CTTTACACTC	TATGTGTCAG	AAAGAGAAAA	AATGGCGGTT	183900
GGAGTTTTGA	CCCAGACTGT	GGGGCCCTGG	CCGAGGCTGG	GCCTCCAAAC	AACTAGATGG	183960
AGTTTCTAAG	GGTTGGCCTC	CATGCTTAAG	AGCCTTGGCA	GCAACAGCCC	TGCTAGCACA	184020
AGAGGCAGAT	AAGCTAACTC	TTGGACAAAA	CCTAAACTTA	AAGGCCCTCC	ATGCTGTGGT	184080
GACTTTAATA	AATACATCAT	TGGCTAACAA	ATGCTAGATT	AACCAAGTAC	CAAAGTTTGC	184140
TATGTGAAAA	TCCCTGCATA	ACCATTGAAA	TTTGCAACAC	CCTAAAACCT	GCCACCTTGC	184200
TCCTGGTATC	AGAAAGCCCA	GTTGAAAGTG	ACTGAGTAGA	GGTATTGGAC	TCAGTTAATT	184260
CTAGTGGGCC	CAACTTCCAA	GACCATCCTT	GAACATCAGT	AGACTGTGAG	CTGTACGTGG	184320
CAGCTTCGCC	AACGCCTGCA	AAGTGACTGA	AGAAGACAAC	AAGCCCTGCT	CCAGTCACAC	184380
CCGGAAGCTG	ACTGGTCCAT	GCATGGCCGA	AACATGAGAA	AACTCATCAA	GGGACTCATT	184440
TTCCTTAAAA	TTTGGACTION	CACAGTAAAG	ACTTCAACTA	ACCTTCCTCA	GACTIONGGC	184500
TGTTCCCAGT	GTATACATCA	AGTCACTGAG	GTAGGACAAA	AAGTTGCTAC	AGTCTTATTA	184560
TTTTATGGTT	ATTATAAGTG	TACAAAGACT	CTAAAAATAA	CTTGTTTGTA	TAATGCTATT	184620
CTATACAAGG	TAGGTAGCCC	AAGAAATGAC	CAACCTGATG	TGTGTTATGA	CCCATCTGAG	184680
CCTCCCACGA	CCACAGTTTT	TGAAATAAGA	TTGAGGACTG	AGGACTGGTG	GGGGTTTATA	184740
AACGATACGA	GTAAAGTGTT	AGCCAAAACA	GAAGAAAAAG	GAATGCCCAA	ACAAGTCACC	184800
TTGAAATTTG	ATGCCTGTGC	TGTCATTAAT	AGTAATAAGT	TAGAAATAGG	ATGTGGTTCT	184860
GTTCATTAGG	AAAGAGGCTA	TATGGCAGAA	AATAAGTACG	CTTGTCATGA	ATTAAGACTG	184920

CGTGGAATA	AATGTAGATA	CTGGTCTTGT	GTCATTTAGG	CAACTTGGTT	AAAAAATAAA	184980
AAGAATCCTG	TCCACCTTCA	GAAAGGGAAA	AGTGGCCCTT	CCTGTACCAG	TGGTCAGTGT	185040
AACCCCTTAG	AACTAGTAAT	AACCAACCCC	CTTGATTCTC	ACTGGAAAAA	AGGGGATCGT	185100
GTAACCTTAG	AAATAGTTGG	GGCTGGACTG	GATCCTTGAG	TAAATATGGT	GGTTTGAGGA	185160
GAAGTTTATA	AATGCTCCCC	TGAGCCAGTA	TTTCAAACCT	TCTTATGATG	AACTGAATGT	185220
GCCAGTACTA	GAAATTCCAG	GAAAAACAAG	AAATTTGTTT	TTGCAATTAG	CTGAGCATGT	185280
AGCCCAGTCT	CTCAATGTCA	CTTCATGTTA	TGTATGTATG	TGGAGGAACT	GTAATGGGAG	185340
ATCAATGGCC	ATGGGAAGCA	CGAGAATTAG	TACCTACAGA	CCCAGTTCCT	GATAAATTCC	185400
CAGCTCAAAA	GACTCACCCCT	GATAACTTCT	GGGTCCTAAA	AGCCTCAATC	ATTAGACAAT	185460
ACTGTATAGC	AAAAGTGGGG	AAGGACTTCA	CCCTTCCTGT	GGGAAGACTC	AGCTGCCTTG	185520
GGCAAAAAC	GTATAATAGT	ACTATAAAAA	CAGCCACCTA	GTGGAGTTCA	AACCACACTA	185580
AGAAAAATCT	ATTTAGTAAA	TTCCCAAAGT	TGCAAACGTG	GTGGACCCAC	CCAGAGTCCC	185640
ACCGGGACTG	GACAGCCCCC	ACTGGATTAT	ACTGGATATG	TGGGCATACA	GCTTATGCCA	185700
AATTACCTGA	CCAGTGGGCA	GGTAGTTGTG	TTATTGACAC	TACTAAACCA	TCTTTCTTCC	185760
TACTGCCCAT	AAAGACAGGC	AACTCCTGG	GCTTCCCCTG	TATATGCTTC	CCGCAAAAAA	185820
AAAAAAAAAA	AAAAAAAAAA	AAAAAAAAAA	AGCATAGCTA	TAGAAAATTG	GAAAAATAAT	185880
GAATGGCCCC	CTGAGAGAAT	CATACAATAT	TATGGGCCTG	CTACTTGGGC	ACAAGACGGC	185940
TTGTGGGGAT	ATGGGACCCC	CATTTACATG	CTCAACTGAA	TCATACGGTT	ACAAGCTGTC	186000
TTAGAAATAA	TTACTAATAA	GACCAGCAGA	GCCCTGACTA	CTGTGGCCTG	GCAAGAAACT	186060
CAGATGCAAA	ATGCTATCTA	TCCAAAATGG	ATTGGCTCTC	GACTACTTGC	TAGCAACTGA	186120
AGGAGGGGTC	TGTAGGAAAT	TTAACCTTAC	TAATTGCTGT	CTACACATAG	ATGATTAAGG	186180
GCAAGTAGTT	GAAGACATAG	TTAGAAATAT	GACAAAAGTG	GCACATGTGC	CCATGTAGGT	186240
GTGGTATGGA	TTTGTCTCTG	GGGCCATGTT	TGAAAAATGG	TTCCGAGTGC	TAAGAAGATT	186300
TAAAACTCTT	ATAATAGGAG	TTATAATATT	AATAGAAACC	TGCTTACTGC	TTCTTGTGTT	186360
GCTACCTGTA	CTTCTCCAAA	TGATAAAAAG	CTTCATCACT	ACCTTAGCTC	ACCAAAATGC	186420
TTCAGCACAA	GTGTACTATA	TGAATCATT	TCAATCTGTC	TTTCAAGAAG	ACATAGGTAG	186480
TGAGAATAAA	AGTGAGAACT	CCCACTAATG	AGTGAGATTC	TCAAAGGGGG	TGAATAAGTG	186540
AGGCGACCAC	CCCTCATATT	GTCTTATGCC	CAATTTCTGC	CTCCAAAGAA	AGAAAAAGTA	186600
AAAGCTAAAA	GGCAGAAATG	AAATCCACAG	GCAGACAGCC	TGGTGTGCA	CCCTGGGTCT	186660
GGTTAAAGAT	TGACCCCCGA	CCTAACCGGT	TATGTTATCT	ATAGATTCCA	GACATTGTGT	186720
GGAAAAACAC	TGTGAAAATC	CCTGTTCTGT	TCTGATTACT	GGTGCATGCA	GCTGCCAGTC	186780

ACATACCCCC	ACTTGCTCAG	TCGATCATGA	CCCTCTCACA	CAGACCCCCT	TAGAGTTGCA	186840
AGCCCTTAAA	AGGGACAGGA	ATTGCTCACT	CAGGGAGCTC	GGTTTTTGGA	GATGTGAGTC	186900
TTGCCAAAGC	TCCCAGCTGA	ATAAAGCCCT	TCCTTCTTTA	ACTCAGTGTC	TGAGGGGTTT	186960
TGTCTGTAGC	TTGTCCTGCT	ACAAAAATAA	GTGTTAAACA	TGAGTTTAT	ATTACCTCAT	187020
AGGTGGAAGA	AGACAGGCCA	AAAAAGCTGT	TTTAACAACA	ACAAAATGCA	CAAATATTTA	187080
TACTAACAAG	ACAGATATCC	ATTGCAGTAT	GACACGAGAA	ACAAATAAAT	GAGACAAGCA	187140
GTCAATTCAG	ACATTTTAGG	AAGTGATTTT	TACAGAACAT	AGTGACAATT	GCTGAGATCT	187200
GGTAGCCTTG	CAAGATTCCT	TTGTTATAAT	AAAAATAACA	TTGGCAAAGA	CCATTTTATG	187260
ATGCAGACTT	CTGCTTTTTT	AAAGTTTGGG	GGGAAGGGGA	AACATTTTTA	TTCTATAATG	187320
CTGAAATTTT	ATTTTTCTTT	TCTCTTTTTT	AAGACCAAGT	CTTGCTCTCT	CACCAAGGCT	187380
AGAGTGCAGT	GGCGTGATCT	CAGTTCCTG	CAACCTCCAC	CTCCCGGGT	CAAGCAATTC	187440
TCCTGCCTCA	GCCTCCTGAG	TAGCTGGGAC	TACAGGCACC	ATGCCCGGCT	AGGATAACAT	187500
TTTTTGTTTT	TAGTAGAGAT	GGGGTTTCAC	CATGTTGGCC	AGAGTAGTCT	AGAACTCCTG	187560
ACCTCAAGTG	ATCTGCCCCG	CTCATCCTCC	CGAAGTGCTG	AGATTACAGG	TGTGAGGTAC	187620
AGCATCTGGC	CTCATGCTGA	GATTTCTTTT	ATTACCAGTT	CAAACACCTT	TCACTTTTCA	187680
AGGCACAAGG	AGAGGAATTC	CATGTGTTGA	CACTGGGAGG	AAGGGTACAG	ACCTACTTAA	187740
AAGATTCAAA	ACTTCTATGA	CAGTAAAAGA	AATGTATATC	AAGTTCCTTA	GGGCTGCCGT	187800
AACAAAGTAC	TATCAACTGG	GTGGCTTAGA	ACAAAAGAAA	TTTATTCTCT	CACAGTTACG	187860
TAGGCCAGTT	GAGATCAAGG	TATTATCAGG	GCCAAGATCC	CTCTGTAGCC	TCTGGGGAAG	187920
GATTCTTTCT	TGCCTGTTTC	CACTTCTAGC	AGCTTCCTGT	GTTTGGTTTG	TGGCAGCATA	187980
ACTCCAATCT	CTGCCTCCAT	CTCTACCTGG	CCATCATCCC	TCTGTGTCTG	TGAGGACCCC	188040
AGTCATTGGT	TGGAGGACTC	ACCCTATTCC	ACTATAATCT	CTTCTTAACC	AGTGAACTCA	188100
CCGTATTCCA	GATAAGGTCA	GGTTCACAGC	TACTGAGGGT	TAGGACAGAG	TATCTTTTGG	188160
GGAGATGCAA	TTCATCCCAT	AAGTGGGTGG	AAAAGGATGA	TTAACAAGTG	GTATGTGGGG	188220
ATGTATTGTT	TTGCATCTAC	GTAGCTCTCA	CCCCATTCTT	TTCCACAACA	CACATTTGTC	188280
ACTCTATTCT	TTATTAGGTT	TACAGAGAAA	AGTAGATCTT	CAACCACTTT	CCTGGGATGT	188340
GGATACAGCT	CTTTTTTTTG	AGACAGGGTC	TCATTCTGTC	ACCTAGACTG	GTGTGCAGTA	188400
GCACTATCAT	GGCTGACTAC	AGCCTCAATG	TCCCAGGCTT	AAGTGATCTT	CCCAACCTCC	188460
TGAGTGGCTG	GGACCACAAG	TGTGTGCCAC	CACACCTGAC	TAATTTTATT	TTTTAATTGT	188520
TTTGTGAAGA	CAGCATCTCC	CTATGTTTCC	CAGGCTGGTC	TTGAATTCCT	GGGCTCAAGC	188580
CATCCTCCTG	CCTCGGCCTC	CCAAAGTGCT	GGGATTACAG	GCAAGAGCCT	CCATGCCTGG	188640

CCTTCAACTC	TTGACCTTAT	GAACACAGCC	CTATACCAGT	TCCCTTCATG	CATGTGCCTA	188700
TAAGCTAAAC	CCTTCCCAAG	TGTACATGAA	AATCTGAAAC	CCCAACAAAT	ATGGCCTAAT	188760
TCTAAATCTG	ACTTTCCCAG	GAGTAATTTT	TGTCATTTCC	AGCTTACCAG	CCTTTGTGAG	188820
TGTTGAATTT	CAGCATTTCT	GTTTGCTTGC	AGCAGAAGGT	GGAGCCAGGA	TAGGGTGGCT	188880
CAAGATTAGA	GTTTCTTCCT	TAACAGTTCA	GTCAACTTTT	TAATCTTGGA	TTTATAGCTT	188940
CCTACCTGCT	CTCTTAAAGG	TGAAATGATC	TATTCACCTT	CAGACCATT	GCCCTCGGGG	189000
TCTCACTGAG	CAATCTATGG	CTTAAGTCTT	CTAAGTCTCT	TAATGGCCAA	ATACAATGGA	189060
CAATTTTCAG	GTATATCTGA	CACCATTCT	CTGCAGCCTT	TGGCACCTAT	AACCACTCCA	189120
TGGCTTCCAC	AATGTGATTG	GTCATTTCTT	TTTTGTTTAT	ATGACAAGTT	TTTATTCTTC	189180
TTCTGCCTGT	TAAATGCGCC	TGACCCCCAG	TGTTCTGATT	TTCACTATTT	TTCTTAAAAA	189240
AAAAAGTTTA	AATGAAAAAA	GTTTCTTATG	AAAATATTAA	AACATATACA	AAAATAGAAT	189300
AGACATTGAT	AATAGATCCT	AAAATTCCTA	GGGAAATTCA	GCAGACTGAG	AATAGCTAAT	189360
ATAGTCTTCC	AAAAAAAGAT	CAAATTTGAA	GTTGAGAAAC	TTCTTGAATT	CAATTTACTA	189420
AAAAGCTATA	GTAATCAAGA	CAGTGTAGTC	CTGACATAAA	GATAGGATTA	TAGTCTGGGT	189480
GTGGTGGCTC	ATGCCTGTAA	TCCCAGCACT	TTGGGAGGCT	GAGGTGGGCA	GATCACCTGA	189540
GGTCAGGAGT	TCCAGACCAG	CCTGACCAAC	ATGGTGAAAC	CCCGTCTCTA	CTAAAAATAC	189600
AAAAATTAAC	CAGGCATGGT	GGCAGGTACC	TGTAATCCCA	GCTGCTTGGG	AGGCTGAGGC	189660
AGGAGAATTG	CTTGAACCTG	GGAGGAGGAG	CCAGTGGCCG	GGATTGGGCC	ACTGCACTCC	189720
AACCTGGGCA	ATAGAGTGAG	GCTCTGTCAA	AAAAAAAAAA	AGATAGGATT	ATAGATTATA	189780
GCATAATGGG	ATAAAATTGA	GACTCCAGAA	ATAAACTCTC	ACATTTATGG	TAGATTGATT	189840
TTTGATAAGG	GTGCCAAAAC	ACTTCAATGA	AAAAAGAGTC	TTCTCAACAA	GTGATGGTGG	189900
AACAAC TGAA	TAACCACATT	TTTGTTCTAT	CTGGGGCCCT	GATTCAAAAA	CCCAGGCAAA	189960
GATGGAGAGA	AATCAGAACT	CTCATACACT	GCTGATAGGA	GGATAAAATG	CTTACTTTGG	190020
AAAAGAATGT	GGCAATTCCT	CAAAAGGTTA	AACAGTGTTA	CCATATGACC	CAGCAAACCC	190080
ACTTCTAGAT	ATATAACCAA	AAGAAATCAA	AACATAAGTC	TACAAAAAAA	CTTGTACATA	190140
AATGTTTATA	ACAGCACTAT	TCCCAATAGC	CATAAAGTAG	AAACAAACCA	ATGTCCATCG	190200
GCTGATGAAT	GAATAAATAA	AATATGTTGT	GGTATGTCCT	TATAATAGAT	ATTATTGGTC	190260
CATGAAAAAC	ATACATAAAA	ACATTATGCT	AAATGAAAGA	AGCCAGTCAC	GGCAAAGCAA	190320
TATATTATAT	GCCTCTATGT	ATACTAAATG	TTCCAAATAG	AAAGAAAGTA	GATTAAAGAT	190380
TGTCTAGGGC	TGGGAGGGGA	GGAGGAGGAG	AATGGAGGAA	TCTGGGAGGC	GATGAATTAA	190440
GGGTACTGAA	TTAGGGGAAC	ATGGTTTCTT	TTTGGGGAGA	TAGAAATGTA	AAATTTTGGT	190500

AATGGTTGCA	CATCTCTGTA	AATATACTAA	AATCCATTAA	TTTTTGCATT	TTATTTTATT	190560
TATTTTATTT	TTGAGACGGA	GTTTCGCTCT	TGTTGCCCAG	GCTGGAGTGC	AATGGCATGA	190620
TCTCGGCTCA	CCACAACCTC	CGCCTCCCAG	GTTCAAGCGA	TTCTCCTGTC	TCAGCTTCCC	190680
GAGTAGCTGG	AATTACAGGT	GCATGCCACC	ACACCCAGCT	AATTTTTTTT	TTTTGAGATG	190740
AAGTCTTGCT	CTTGTCTCCC	ATGCTGGAGT	GTGATGGCAC	GATCTTAGCT	CACTGCAACC	190800
TACGCCTCCC	GGGTTCAAGC	GATTCTCCTG	CCTCAGCCTC	TAATGTAGCT	GGGATTACAG	190860
TTGCCTGCTA	TCACGCCCGG	CTAATTTTTG	TATTTTTTAGT	AAAGACGGGG	TTTCACCATG	190920
TTGGCCAGGC	TGGTCTCGAA	CCCCTGATCT	CAGGTGATCT	GCCTTCCTCG	GGCGCCCAA	190980
GTGCTGGGAT	TACAAGCGTG	AGCCACTGAG	CCGGGCCAAT	TTTTGCATTT	TACATAGATG	191040
AATTATATGG	TATGCTAATT	ATATCTTACC	AAAAATTGAA	AAAAAGGAAT	AGTACTATCA	191100
GGCCCAATGT	GCCCATCATC	AATATTCTAC	ATGTTTCCAA	TGTTATTGTA	TCTGTTTGCC	191160
TACAGTCGAG	GCCCTGATAT	CCTGTTTGAT	TTTCTTGAAT	TGCCAAAATT	TGCATACATG	191220
CTTACAAAAA	TAATGCCTGT	TGAATTTGCT	AGATATGTAA	AGGTTTGGAG	CAAATCAGGT	191280
GTATTAAATT	TATTAATATT	GTTTGAAATG	TCTAAGGCAA	TAATTCCCAA	ACTTCGTTGA	191340
GGGAGAAGGA	AAGCTTTTAA	AATCCCATTG	CCCAGGTGGC	ATCCCATACT	GTTACTGGGA	191400
ATTATGCATT	GGGATGGATC	CTTTAACCGA	GGAGATTATT	ATAGCCGGAG	CTCTGAACCA	191460
GCAATCTCAG	TTCTTGTGAT	AGTGAGCAAA	GAACACAAA	CTAACACCAA	AATGCAAGCT	191520
TAAAGCAAAG	TTTATTGAAG	CACAATAATA	CACTCTGAGG	GACAGCGGGC	TTATTTCTGC	191580
GAAGTGAACT	CAGCACTTCT	TTACAGAGCT	CAAGGTGCTT	TTATGGGGTT	TGTGGGGAGG	191640
AGTTGAGGTT	TGGGCTGTAT	CTGAGTGACA	GGATGATGTT	ATTTGATTGA	AGTGTATAGC	191700
TATACAATCT	AAAATTAAAC	TGTGCATGGT	CTTACCTATA	ATTTGTTAAG	AAAAGCCTCC	191760
CAGGGATGGG	GGGGCAAAAC	TGTATGTAAA	TTCTATTATA	ATGATGGCAT	GATGAACTTG	191820
GGGTGAACTT	GAAGACAGGC	TTTTGTGTTG	TTGGGCATGT	GCCACCTTAG	GGAATTTCCA	191880
CCTGTACCCT	CCTTTCTCTT	TCTCCAGGAT	ATTTTGGCCA	CAGACTTTAT	CATAAACTCC	191940
ATCCCTTAGG	GTGGCATTAG	GGTAGTCTTG	GGCCTGAATT	TAGGTGGGCC	AGTGGCTGTC	192000
TTAGTGACAG	CCTTTCCGCT	CTCTTCTGTC	ATCCCCTCCC	AACTGCTAAT	GTCTAACTAC	192060
CTAACAATTA	CCCATTAAT	CAGTGTGTCT	GGGGTTAGGA	GCAGGCCTCA	ATATGTTTAA	192120
TCATTCTCCA	GATAATCCCA	ATACTGTAAA	GTTTGTGAAA	CACTTGTCAG	ATAATTCAAT	192180
TATGAAGGCT	GTGGAAGGTG	TTTCAGTAGG	ATCTAATTGG	TTAATGTTAT	GACTTAATTA	192240
ATTTGAATCA	AAAAACAAA	TGAAAAAGCT	TTATATTTCT	AAGTCAAATA	AGACATAAGT	192300
TGGTCTAAGG	TTGAGATAAA	ATTTTTAAAT	GTATGATTGA	ATTTTGAAAA	TCATAAATAT	192360

TTAAATATCT	AAAGTTCAGA	TCAGAACATT	GCGAAGCTAC	TTTCCCCAAT	CAACAACACC	192420
CCTTCAGGAT	TTAAAAACCA	AGGGGGACAC	TGGATCACCT	AGTGTTTCAC	AAGCAGGTAC	192480
CTTCTGCTGT	AGGAGAGAGA	GAAGTAAAGT	TCTGAAAGAC	CTGTTGCTTT	TCACCAGGAA	192540
GTCTTACTGG	GCATCTCCTG	AGCCTAGGCA	ATAGCTGTAG	GGTGACTTCT	GGAGCCATCC	192600
CCGTTTCCCC	GCCCCCAAA	AGAAGCGGAG	ATTTAACGGG	GACGTGCGGC	CAGAGCTGGG	192660
GAAATGGGCC	CGCGAGCCAG	GCCGGCGCTT	CTCCTCCTGA	TGCTTTTGCA	GACCGCGGTC	192720
CTGCAGGGGC	GCTTGCTGCG	TGAGTCCGAG	GGCTGCGGGC	GAAGTAGGGG	CGCGGCGGGG	192780
GTGGAAAAAT	CGAAACTAGC	TTTTTCTTTG	CGCTTGGGAG	TTTGCTAACT	TTGGAGGACC	192840
TGCTCAACCC	TATCCGCAAG	CCCCTCTCCC	TACTTTCTGC	GTCCAGACCC	CGTGAGGGAG	192900
TGCCTACCAC	TGAAGTGCAG	ATAGGGGTCC	CTCGCCCCAG	GACCTGCCCC	CTCCCCCGGC	192960
TGTCCCGGCT	CTGCGGAGTG	ACTTTTGGA	CCGCCCACTC	CCTTCCCCCA	ACTAGAATGC	193020
TTTTAAATAA	ATCTCGTAGT	TCCTCACTTG	AGCTGAGCTA	AGCCTGGGGC	TCCTTGAACC	193080
TGGAAGTCGG	GTTTATTTCC	AATGTCAGCT	GTGCAGTTTT	TTCCCCAGTC	ATCTCCAAAC	193140
AGGAAGTTCT	TCCCTGAGTG	CTTGCCGAGA	AGGCTGAGCA	AACCCACAGC	AGGATCCGCA	193200
CGGGGTTTCC	ACCTCAGAAC	GAATGCGTTG	GGCGGTGGGG	GCGCGAAAGA	GTGGCGTTGG	193260
GGATCTGAAT	TCTTCACCAT	TCCACCCACT	TTTGGTGAGA	CCTGGGGTGG	AGGTCTCTAG	193320
GGTGGGAGGC	TCCTGAGAGA	GGCCTACCTC	GGGCCTTTCC	CCACTCTTGG	CAATTGTTCT	193380
TTTGCCTGGA	AAATTAAGTA	TATGTTAGTT	TTGAACGTTT	GAAGTGAACA	ATTCTCTTTT	193440
CGGCTAGGCT	TTATTGATTT	GCAATGTGCT	GTGTAATTAA	GAGGCCTCTC	TACAAAGTAC	193500
TGATAATGAA	CATGTAAGCA	ATGCACTCAC	TTCTAAGTTA	CATTCATATC	TGATCTTATT	193560
TGATTTTCAC	TAGGCATAGG	GAGGTAGGAG	CTAATAATAC	GTTTATTTTA	CTAGAAGTTA	193620
ACTGGAATTC	AGATTATATA	ACTCTTTTCA	GGTTACAAAG	AACATAAATA	ATCTGGTTTT	193680
CTGATGTTAT	TTCAAGTACT	ACAGCTGCTT	CTAATCTTAG	TTGACAGTGA	TTTTGCCCTG	193740
TAGTGTAGCA	CAGTGTTCTG	TGGGTCACAC	GCCGGCCTCA	GCACAGCACT	TTGAGTTTTG	193800
GTAATACGTG	TATCCACATT	TTACACATGA	CAAGAATGAG	GCATGGCACG	GCCTGCTTCC	193860
TGGCAAATTT	ATTCAATGGT	ACACTGGGCT	TTGGTGGCAG	AGCTCATGTC	TCCACTTCAT	193920
AGCTATGATT	CTTAAACATC	ACACTGCATT	AGAGGTTGAA	TAATAAAATT	TCATGTTGAG	193980
CAGAAATATT	CATTGTTTAC	AAGTGTAAT	GAGTCCCAGC	CATGTGTTGC	ACTGTTCAAG	194040
CCCCAAGGGA	GAGAGCAGGG	AAACAAGTCT	TTACCCTTTG	ATATTTTGCA	TTCTAGTGGG	194100
AGAGATGACA	ATAAGCAAAT	GAGCAGAAAG	ATATACAACA	TCAGGAAATC	ATGGGTGTTG	194160
TGAGAAGCAG	AGAAGTCAGG	GCAAGTCACT	CTGGGGCTGA	CACTTGAGCA	GAGACATGAA	194220

GGAAATAAGA	ATGATATTGA	CTGGGAGCAG	TATTTCCCAG	GCAAACTGAG	TGGGCCTGGC	194280
AAGTTGGATT	AAAAAGCGGG	TTTTCTCAGC	ACTACTCATG	TGTGTGTGTG	TGGGGGGGGG	194340
GGGCGGCGTG	GGGGTGGGAA	GGGGGACTAC	CATCTGCATG	TAGGATGTCT	AGCAGTATCC	194400
TGTCCTCCCT	ACTCACTAGG	TGCTAGGAGC	ACTCCCCCAG	TCTTGACAAC	CAAAAATGTC	194460
TCTAACTTTT	GCCACATGTC	ACCTAGTAGA	CAAACCTCTG	GTTAAGAAGC	TCGGGTTGAA	194520
AAAAATAAAC	AAGTAGTGCT	GGGGAGTAGA	GGCCAAGAAG	TAGGTAATGG	GCTCAGAAGA	194580
GGAGCCACAA	ACAAGGTTGT	GCAGGCGCCT	GTAGGCTGTG	GTGTGAATTC	TAGCCAAGGA	194640
GTAACAGTGA	TCTGTCACAG	GCTTTTAAAA	GATTGCTCTG	GCTGCTATGT	GGAAAGCAGA	194700
ATGAAGGGAG	CAACAGTAAA	AGCAGGGAGC	CCAGCCAGGA	AGCTGTTACA	CAGTCCAGGC	194760
AAGAGGTAGT	GGAGTGGGCT	GGGTGGGAAC	AGAAAAGGGA	GTGACAAACC	ATTGTCTCCT	194820
GAATATATTC	TGAAGGAAGT	TGCTGAAGGA	TTCTATGTTG	TGTGAGAGAA	AGAGAAGAAT	194880
TGGCTGGGTG	TAGTAGCTCA	TGCCAAGGAG	GAGGCCAAGG	AGAGCAGATT	CCTGAGCTCA	194940
GGAGTTCAAG	ACCAGCCTGG	GCAACACAGC	AAAACCCCTT	CTCTACAAAA	AATACAAAAA	195000
TTAGCTGGGT	GTGGTGGCAT	GCACCTGTGA	TCCTAGCTAC	TCGGGAGGCT	GAGGTGGAGG	195060
GTATTGCTTG	AGCCCAGGAA	GTTGAGGCTG	CAGTGAGCCA	TGACTGTGCC	ACTGTACTTC	195120
AGCCTAGGTG	ACAGAGCAAG	ACCCTGTCTC	CCCTGACCCC	CTGAAAAAGA	GAAGAGTTAA	195180
AGTTGACTTT	GTTCTTTATT	TTAATTTTAT	TGGCCTGAGC	AGTGGGGTAA	TTGGCAATGC	195240
CATTTCTGAG	ATGGTGAAGG	CAGAGGAAAG	AGCAGTTTGG	GGTAAATCAA	GGATCTGCAT	195300
TTGGGACATG	TTAAGTTTGA	GATTCCAGTC	AGGCTTCCAA	GTGGTGAGGC	CACATAGGCA	195360
GTTCAGTGTA	AGAATTCAGG	ACCAAGGCTG	GGCACGGTGG	CTCACTTCTG	TAATCCCAGC	195420
ACTTTGGTGG	CTGAGGCAGG	TAGATCATTT	GAGGTCAGGA	GTTTGAGACA	AGCTTGGCCA	195480
ACATGGTGAA	ACCCCATGTC	TACTAAAAAT	ACAAAAATTA	GCCTGGTGTG	GTGGCGCACG	195540
CCTATAGTCC	CAGGTTTTCA	GGAGGCTTAG	GTAGGAGAAT	CCCTTGAACC	CAGGAGGTGC	195600
AGGTTGCAGT	GAGCTGAGAT	TGTGCCACTG	CACTCCAGCC	TGGGTGATAG	AGTGAGACTC	195660
TGTCTCAAAA	AAAAAAAAAA	AAAAAAAAAA	AAAAACTGAA	GGAATTATTC	CTCAGGATTT	195720
GGGTCTAATT	TGCCCTGAGC	ACCAACTCCT	GAGTTCAACT	ACCATGGCTA	GACACACCTT	195780
AACATTTTCT	AGAATCCACC	AGCTTTAGTG	GAGTCTGTCT	AATCATGAGT	ATTGGAATAG	195840
GATCTGGGGG	CAGTGAGGGG	GTGGCAGCCA	CGTGTGGCAG	AGAAAAGCAC	ACAAGGAAAG	195900
AGCACCCAGG	ACTGTCATAT	GGAAGAAAGA	CAGGACTGCA	ACTCACCCCT	CACAAAATGA	195960
GGACCAGACA	CAGCTGATGG	TATGAGTTGA	TGCAGGTGTG	TGGAGCCTCA	ACATCCTGCT	196020
CCCCTCCTAC	TACACATGGT	TAAGGCCTGT	TGCTCTGTCT	CCAGGTTTAC	ACTCTCTGCA	196080

CTACCTCTTC	ATGGGTGCCT	CAGAGCAGGA	CCTTGGTCTT	TCCTTGTTTG	AAGCTTTGGG	196140
CTACGTGGAT	GACCAGCTGT	TCGTGTTCTA	TGATCATGAG	AGTCGCCGTG	TGGAGCCCCG	196200
AACTCCATGG	GTTTCCAGTA	GAATTTCAAG	CCAGATGTGG	CTGCAGCTGA	GTCAGAGTCT	196260
GAAAGGGTGG	GATCACATGT	TCACTGTTGA	CTTCTGGACT	ATTATGGAAA	ATCACAACCA	196320
CAGCAAGGGT	ATGTGGAGAG	GGGGCCTCAC	CTTCCTGAGG	TTGTCAGAGC	TTTTCATCTT	196380
TTCATGCATC	TTGAAGGAAA	CAGCTGGAAG	TCTGAGGTCT	TGTGGGAGCA	GGGAAGAGGG	196440
AAGGAATTTG	CTTCCTGAGA	TCATTTGGTC	CTTGGGGATG	GTGGAAATAG	GGACCTATTC	196500
CTTTGGTTGC	AGTTAACAAG	GCTGGGGATT	TTTCCAGAGT	CCCACACCCT	GCAGGTCATC	196560
CTGGGCTGTG	AAATGCAAGA	AGACAACAGT	ACCGAGGGCT	ACTGGAAGTA	CGGGTATGAT	196620
GGGCAGGACC	ACCTTGAATT	CTGCCCTGAC	AACTGGATT	GGAGAGCAGC	AGAACCCAGG	196680
GCCTGGCCCA	CCAAGCTGGA	GTGGGAAAGG	CACAAGATTC	GGGCCAGGCA	GAACAGGGCC	196740
TACCTGGAGA	GGGACTGCCC	TGCACAGCTG	CAGCAGTTGC	TGGAGCTGGG	GAGAGGTGTT	196800
TTGGACCAAC	AAGGTATGGT	GGAAACACAC	TTCTGCCCT	ATACTCTAGT	GGCAGAGTGG	196860
AGGAGGTTGC	AGGGCACGGA	ATCCCTGGTT	GGAGTTTCAG	AGGTGGCTGA	GGCTGTGTGC	196920
CTCTCCAAAT	TCTGGGAAGG	GACTTTCTCA	ATCCTAGAGT	CTCTACCTTA	TAATTGAGAT	196980
GTATGAGACA	GCCACAAGTC	ATGGGTTTAA	TTTCTTTTCT	CCATGCATAT	GGCTCAAAGG	197040
GAAGTGTCTA	TGGCCCTTGC	TTTTTATTTA	ACCAATAATC	TTTTGTATAT	TTATACCTGT	197100
TAAAAATTCA	GAAATGTCAA	GGCCGGGCAC	GGTGGCTCAC	CCCTGTAATC	CCAGCACTTT	197160
GGGAGGCCGA	GGCGGGTGGT	CACAAGGTCA	GGAGTTTGAG	ACCAGCCTGA	CCAACATGGT	197220
GAAACCCGTC	TCTAAAAAAA	TACAAAAATT	AGCTGGTCAC	AGTCATGCGC	ACCTGTAGTC	197280
CCAGCTAATT	GGAAGGCTGA	GGCAGGAGCA	TCGCTTGAAC	CTGGGAAGCG	GAAGTTGCAC	197340
TGAGCCAAGA	TCGCGCCACT	GCACTCCAGC	CTAGGCAGCA	GAGTGAGACT	CCATCTTAAA	197400
AAAAAAAAAA	AAAAAAAAAA	GAGAATTCAG	AGATCTCAGC	TATCATATGA	ATACCAGGAC	197460
AAAATATCAA	GTGAGGCCAC	TTATCAGAGT	AGAAGAATCC	TTTAGGTTAA	AAGTTTCTTT	197520
CATAGAACAT	AGCAATAATC	ACTGAAGCTA	CCTATCTTAC	AAGTCCGCTT	CTTATAACAA	197580
TGCCTCCTAG	GTTGACCCAG	GTGAACTGA	CCATCTGTAT	TCAATCATTT	TCAATGCACA	197640
TAAAGGGCAA	TTTTATCTAT	CAGAACAAAG	AACATGGGTA	ACAGATATGT	ATATTTACAT	197700
GTGAGGAGAA	CAAGCTGATC	TGACTGCTCT	CCAAGTGACA	CTGTGTTAGA	GTCCAATCTT	197760
AGGACACAAA	ATGGTGTCTC	TCCTGTAGCT	TGTTTTTTTC	TGAAAAGGGT	ATTTCTTCC	197820
TCCAACCTAT	AGAAGGAAGT	GAAAGTTCCA	GTCTTCCTGG	CAAGGGTAAA	CAGATCCCCCT	197880
CTCCTCATCC	TTCCTCTTTC	CTGTCAAGTG	CCTCCTTTGG	TGAAGGTGAC	ACATCATGTG	197940

ACCTCTTCAG	TGACCACTCT	ACGGTGTCGG	GCCTTGAAC	ACTACCCCCA	GAACATCACC	198000
ATGAAGTGGC	TGAAGGATAA	GCAGCCAATG	GATGCCAAGG	AGTTCGAACC	TAAAGACGTA	198060
TTGCCCAATG	GGGATGGGAC	CTACCAGGGC	TGGATAACCT	TGGCTGTACC	CCCTGGGGAA	198120
GAGCAGAGAT	ATACGTGCCA	GGTGGAGCAC	CCAGGCCTGG	ATCAGCCCCCT	CATTGTGATC	198180
TGGGGTATGT	GACTGATGAG	AGCCAGGAGC	TGAGAAAATC	TATTGGGGGT	TGAGAGGAGT	198240
GCCTGAGGAG	GTAATTATGG	CAGTGAGATG	AGGATCTGCT	CTTTGTTAGG	GGGTGGGCTG	198300
AGGGTGGCAA	TCAAAGGCTT	TAAGTTGCTT	TTTCTGTTTT	AGAGCCCTCA	CCGTCTGGCA	198360
CCCTAGTCAT	TGGAGTCATC	AGTGAATTG	CTGTTTTTGT	CGTCATCTTG	TTCATTGGAA	198420
TTTTGTTCAT	AATATTAAGG	AAGAGGCAGG	GTTCAAGTGA	GTAGGAACAA	GGGGGAAGTC	198480
TCTTAGTACC	TCTGCCCCAG	GGCACAGTGG	GAAGAAGGGC	AGAGGGGATC	TGGCATCCAT	198540
GGGAAGCATT	TTTCTCATTT	ATATTCTTTG	GGGACACCAG	CAGCTCCCTG	GGAGACAGAA	198600
AATAATGGTT	CTCCCCAGAA	TGAAAGTCTC	TAATTCAACA	AACATCTTCA	GAGCACCTAC	198660
TATTTTGCAA	GAGCTGTTTA	AGGTAGTACA	GGGGCTTTGA	GGTTGAGAAG	TCACTGTGGC	198720
TATTCTCAGA	ACCCAAATCT	GGTAGGGAAT	GAAATTGATA	GCAAGTAAAT	GTAGTTAAAG	198780
AAGACCCCAT	GAGGTCCTAA	AGCAGGCAGG	AAGCAAATGC	TTAGGGTGTC	AAAGGAAAGA	198840
ATGATCACAT	TCAGCTGGGG	ATCAAGATAG	CCTTCTGGAT	CTTGAAGGAG	AAGCTGGATT	198900
CCATTAGGTG	AGGTTGAAGA	TGATGGGAGG	TCTACACAGA	GGGAGCAACC	ATGCCAAGTA	198960
GGAGAGTATA	AGGCATACTG	GGAGATTAGA	AATAATTACT	GTACCTTAAC	CCTGAGTTTG	199020
CGTAGCTATC	ACTCACCAAT	TATGCATTTT	TACCCCTGTA	ACATCTGTGG	TGTAGGGAAA	199080
AGAGAATCAG	AAAGAAGCCA	GCTCATAACG	AGTCCAAGGG	TCTTTTGGGA	TATTGGGTGA	199140
TGATCACTGG	GGTGTTCATT	AAGGATCCTA	AGAAAGGAGG	ACCACGATCT	CCCTTATATG	199200
GTGAATGTGT	TGTTAAGAAG	TTAGATGAGA	GGTGAGGAGA	CCAGTTAGAA	AGCCAATAAG	199260
CATTTCCAGA	TGAGAGATAA	TGGTTCTTGA	AATCCAATAG	TGCCCAGGTC	TAAATTGAGA	199320
TGGGTGAATG	AGGAAAATAA	GGAAGAGAGA	AGAGGCAAGA	TGGTGCCTAG	GTTTGTGATG	199380
CCTCTTTCTT	GGGTCTCTTG	TCTCCACAGG	AGGAGCCATG	GGGCACTACG	TCTTAGCTGA	199440
ACGTGAGTGA	CACGCAGCCT	GCAGACTCAC	TGTGGGAAGG	AGACAAAAC	AGAGACTCAA	199500
AGAGGGAGTG	CATTTATGAG	CTCTTCATGT	TTCAGGAGAG	AGTTGAACCT	AAACATAGAA	199560
ATTGCCTGAC	GAACCTCTTG	ATTTTAGCCT	TCTCTGTTCA	TTCTCTCAA	AAGATTTCCT	199620
CATTTAGGTT	TCTGAGTTCC	TGCATGCCGG	TGATCCCTAG	CTGTGACCTC	TCCCCTGGAA	199680
CTGTCTCTCA	TGAACCTCAA	GCTGCATCTA	GAGGCTTCCT	TCATTTCTCT	CGTCACCTCA	199740
GAGACATACA	CCTATGTCAT	TTCATTTCTT	ATTTTGGGAA	GAGGACTCCT	TAAATTTGGG	199800

GGACTTACAT	GATTCATTTT	AACATCTGAG	AAAAGCTTTG	AACCCTGGGA	CGTGGCTAGT	199860
CATAACCTTA	CCAGATTTTT	ACACATGTAT	CTATGCATTT	TCTGGACCCG	TTCAACTTTT	199920
CCTTTGAATC	CTCTCTCTGT	GTTACCCAGT	AACTCATCTG	TCACCAAGCC	TTGGGGATTC	199980
TTCCATCTGA	TTGTGATGTG	AGTTGCACAG	CTATGAAGGC	TGTACACTGC	ACGAATGGAA	200040
GAGGCACCTG	TCCCAGAAAA	AGCATCATGG	CTATCTGTGG	GTAGTATGAT	GGGTGTTTTT	200100
AGCAGGTAGG	AGGCAAATAT	CTTGAAAGGG	GTTGTGAAGA	GGTGTTTTTT	CTAATTGGCA	200160
TGAAGGTGTC	ATACAGATTT	GCAAAGTTTA	ATGGTGCCTT	CATTTGGGAT	GCTACTCTAG	200220
TATTCCAGAC	CTGAAGAATC	ACAATAATTT	TCTACCTGGT	CTCTCCTTGT	TCTGATAATG	200280
AAAATTATGA	TAAGGATGAT	AAAAGCACTT	ACTTCGTGTC	CGACTCTTCT	GAGCACCTAC	200340
TTACATGCAT	TACTGCATGC	ACTTCTTACA	ATAATTCTAT	GAGATAGGTA	CTATTATCCC	200400
CATTTCTTTT	TTAAATGAAG	AAAGTGAAGT	AGGCCGGGCA	CGGTGGCTCA	CGCCTGTAAT	200460
CCCAGCACTT	TGGGAGGCCA	AAGCGGGTGG	ATCACGAGGT	CAGGAGATCG	AGACCATCCT	200520
GGCTAACATG	GTGAAACCCC	ATCTCTAATA	AAAATACAAA	AAATTAGCTG	GGCGTGGTGG	200580
CAGACGCCTG	TAGTCCCAGC	TACTCGGAAG	GCTGAGGCAG	GAGAATGGCA	TGAACCCAGG	200640
AGGCAGAGCT	TGCAGTGAGC	CGAGTTTGCG	CCACTGCACT	CCAGCCTAGG	TGACAGAGTG	200700
AGACTCCATC	TCAAAAAAAT	AAAAATAAAA	ATAAAAAAAT	GAAAAAATAA	AGAAAGTGAA	200760
GTATAGAGTA	TCTCATAGTT	TGTCAGTGAT	AGAAACAGGT	TTCAAACCTA	GTCAATCTGA	200820
CCGTTTGATA	CATCTCAGAC	ACCACTACAT	TCAGTAGTTT	AGATGCCTAG	AATAAATAGA	200880
GAAGGAAGGA	GATGGCTCTT	CTCTTGCTCT	ATTGTGTTTC	TTCTGAGTGA	GCTTGAATCA	200940
CATGAAGGGG	AACAGCAGAA	AACAACCAAC	TGATCCTCAG	CTGTCATGTT	TCCTTTAAAA	201000
GTCCCTGAAG	GAAGGTCCCTG	GAATGTGACT	CCCTTGCTCC	TCTGTTGCTC	TCTTTGGCAT	201060
TCATTTCTTT	GGACCCTACG	CAAGGACTGT	AATTGGTGGG	GACAGCTAGT	GGCCCTGCTG	201120
GGCTTCACAC	ACGGTGTCTT	CCCTAGGCCA	GTGCCTCTGG	AGTCAGAACT	CTGGTGGTAT	201180
TTCCCTCAAT	GAAGTGGAGT	AAGCTCTCTC	ATTTTGAGAT	GGTATAATGG	AAGCCACCAA	201240
GTGGCTTAGA	GGATGCCCAG	GTCCTTCCAT	GGAGCCACTG	GGGTTCGGT	GCACATTAAA	201300
AAAAAATCT	AACCAGGACA	TTCAGGAATT	GCTAGATTCT	GGGAAATCAG	TTCACCATGT	201360
TCAAAAGAGT	CTTTTTTTTT	TTTTTGAGAC	TCTATTGCCC	AGGCTGGAGT	GCAATGGCAT	201420
GATCTCGGCT	CACTGTAACC	TCTGCCTCCC	AGGTTCAAGC	GATTCTCCTG	TCTCAGCCTC	201480
CCAAGTAGCT	GGGATTACAG	GCGTGCACCA	CCATGCCCGG	CTAATTTTTG	TATTTTTAGT	201540
AGAGACAGGG	TTTACCATG	TTGGCCAGGC	TGGTCTCGAA	CTCTCCTGAC	CTCGTGATCC	201600
GCCTGCCTCG	GCCTCCCAAA	GTGCTGAGAT	TACAGGTGTG	AGCCACCCTG	CCCAGCCGTC	201660

AAAAGAGTCT	TAATATATAT	ATCCAGATGG	CATGTGTTTA	CTTTATGTTA	CTACATGCAC	201720
TTGGCTGCAT	AAATGTGGTA	CAAGCATTCT	GTCTTGAAGG	GCAGGTGCTT	CAGGATACCA	201780
TATACAGCTC	AGAAGTTTCT	TCTTTAGGCA	TTAAATTTTA	GCAAAGATAT	CTCATCTCTT	201840
CTTTTAAACC	ATTTTCTTTT	TTTGTGGTTA	GAAAAGTTAT	GTAGAAAAAA	GTAAATGTGA	201900
TTTACGCTCA	TTGTAGAAAA	GCTATAAAAT	GAATACAATT	AAAGCTGTTA	TTTAATTAGC	201960
CAGTGAAAAA	CTATTAACAA	CTTGTCTATT	ACCTGTTAGT	ATTATTGTTG	CATTAAAAAT	202020
GCATATACTT	TAATAAATGT	ATATTGTATT	GTATACTGCA	TGATTTTATT	GAAGTTCTTG	202080
TTCATCTTGT	GTATATACTT	AATCGCTTTG	TCATTTTGGA	GACATTTATT	TTGCTTCTAA	202140
TTTCTTTACA	TTTTGTCTTA	CGGAATATTT	TCATTCAACT	GTGGTAGCCG	AATTAATCGT	202200
GTTTCTTCAC	TCTAGGGACA	TTGTCGCTCA	AGTTGTAAGA	CATTGGTTAT	TTTACCAGCA	202260
AACCATTCTG	AAAGCATATG	ACAAATTATT	TCTCTCTTAA	TATCTTACTA	TACTGAAAGC	202320
AGACTGCTAT	AAGGCTTCAC	TTACTCTTCT	ACCTCATAAG	GAATATGTTA	CAATTAATTT	202380
ATTAGGTAAG	CATTTGTTTT	ATATTGGTTT	TATTTCACT	GGGCTGAGAT	TTCAAGAAAC	202440
ACCCCAGTCT	TCACAGTAAC	ACATTTCACT	AACACATTTA	CTAAACATCA	GCAACTGTGG	202500
CCTGTTAATT	TTTTTAATAG	AAATTTTAAAG	TCCTCATTTT	CTTTCGGTGT	TTTTTAAGCT	202560
TAATTTTTCT	GGCTTTATTC	ATAAATTCTT	AAGGTCAACT	ACATTTGAAA	AATCAAAGAC	202620
CTGCATTTTA	AATTCTTATT	CACCTCTGGC	AAAACCATTC	ACAAACCATG	GTAGTAAAGA	202680
GAAGGGTGAC	ACCTGGTGGC	CATAGGTAAA	TGTACCACGG	TGGTCCGGTG	ACCAGAGATG	202740
CAGCGCTGAG	GGTTTTCTCG	AAGGTAAAGG	AATAAAGAAT	GGGTGGAGGG	GCGTGCACTG	202800
GAAATCACTT	GTAGAGAAAA	GCCCCTGAAA	ATTTGAGAAA	ACAAACAAGA	AACTACTTAC	202860
CAGCTATTTG	AATTGCTGGA	ATCACAGGCC	ATTGCTGAGC	TGCCTGAACT	GGGAACACAA	202920
CAGAAGGAAA	ACAAACCACT	CTGATAATCA	TTGAGTCAAG	TACAGCAGGT	GATTGAGGAC	202980
TGCTGAGAGG	TACAGGCCAA	AATTCTTATG	TTGTATTATA	ATAATGTCAT	CTTATAATAC	203040
TGTCAGTATT	TTATAAAACA	TTCTTCACAA	ACTCACACAC	ATTTAAAAAC	AAAACACTGT	203100
CTCTAAAATC	CCCAAATTTT	TCATAAACTC	AGTTTAAAC	TAACTTTTTT	TCAAACCACA	203160
ATCTGATTTA	ACAATGACTA	TCATTTAAAT	ATTTCTGACT	TTCAAATTAA	AGATTTTCAC	203220
ATGCAGGCTG	ATATTTGTAA	TTGTGATTCT	CTCTGTAGGC	TTTGGGTATA	ATGTGTTCTT	203280
TTCTTTTTTT	GCATCAGCGA	TTAACTTCTA	CACTCTAACA	TGTAGAATGT	TACTACAATA	203340
TTAAAGTATT	TTGTATGACA	ATTTTATTTG	AAAGCCTAGG	ATGCGTTGAC	ATCCTGCATG	203400
CATTTATTAC	TTGATATGCA	TGCATTCTGG	TATCTCAAGC	ATTCTATTTT	TGAGTAATTG	203460
TTTAAGGTGT	AGAAGAGATA	GATATGGTGG	ATTTGGAGTT	GATACTTATA	TATTTTCTAT	203520

TTCTTGGATG	GATGAATTTG	TACATTAAAA	GTTTTCCATG	GCAGAAATCT	TTTCAAAAAC	203580
TTTTTTTTTC	CGGGATGGAT	TGAAGGCCCT	GATTTACCA	CAATGCAATA	TATTAATGTA	203640
GCAAAATTGT	ACTTGTACCC	CATGAATATA	TATAATCTTA	AGAAAAATTTT	TTTAGCCAAT	203700
TATTATTACT	TACTAGATAT	TAGGCTGTGT	TCTGAATCTT	AATTTAATTC	CTCCAAAGAA	203760
TCTTATGAGG	TAGGTAGGAG	CTATTGCTGC	TATTCTGTTA	TGCTTATGTT	GCTGTTATGA	203820
AACCAAGGCA	CAGAGAGGTT	AGTTAACTTG	CTGAAGAAAA	TGATGTGCTG	GATTTTTTATT	203880
CTAGCTATTC	TGGAATAACA	ACTACACAAC	CTTATGTCTG	AGCCAAGGAA	ACATACGGTG	203940
TGGCAACAGT	TACCATGTTT	TTAGGAACAG	CAGCACTCCT	AATGTTTGCT	GCAGGGAAAA	204000
AGGAATCTCA	GAATTTGCCT	GATCCCTATA	ATTTTTTTTCC	TAAATATTTT	GAAATATCTT	204060
TCAGATGTAT	TTTAAAATTT	AAGGATATTT	TGTTCAAGTT	ATACAGAATT	TTTTTTTTTTT	204120
TCTCGAGATG	GAGTCTCACT	CTATCACCCA	GGCTGGAATG	CAGTGGCATG	ATCTCGGCTC	204180
ACTGCAACCT	CTGCCTCCTG	GGTTCAAGCA	ATTTTCCTGC	CTCAGCCTCC	CAAGTGGCTG	204240
AGACTACAGG	CGCATGCCAC	CATGCACGGC	TAATTTTTTTT	TGTATTTTTTA	GTAGAGATGG	204300
AGTTTCACCA	TGTTGGCCAG	GCTGGTCTCG	AACTCCTGAC	CTCAAATGAT	CCGCCCTTTT	204360
TGGCCTCCCA	AAGTGCTGGG	ATTACAGGCG	TGAGCTACCG	CGCCAGCCA	AATTTCTAAC	204420
TTGTTTTGTT	GTTGTTGAGA	CAGGGTCTCA	GTCTGACACC	AAGGCTGGTG	TGCAGTACTG	204480
CGATCACGGC	TACTGTCAGT	CTCGACCTCC	TGAGCTCAAG	TGATCCTCCC	ACCTCAGCCT	204540
ACTGAGTAGC	TGGGACCACC	ACGCCTGGCT	CATTTTTTTC	TATTATTTAT	TGAAACGGGT	204600
TCTGGCTATG	TTGCCAGGT	TGGTCTTGAA	CTCCGGAGCT	CATGCGATCC	ACCCACCTCA	204660
GCGTCCGAAA	GGATTATCAG	GAGTGAGCCA	CCGTGCCCGG	CCAAATTTCT	AACTTTTGAA	204720
TTGACATATT	CATTTATTCT	CTTTATCATT	CAGGGAGAAA	TTTGGGGATG	GATAGCCTTG	204780
AAGCATCATC	CACCAAGTTA	TTTTATACAC	CAGATTTAGA	TACAAAGTAT	TTTTTTATTA	204840
TTTAAAAAAA	TCAAATTCTA	GCTTTTACTC	TGAAGATTCT	AAAAAGAATT	TTGGAGTCTT	204900
TAATTCATAC	TTCAGGGGCA	GGGGAATAAG	TACCAATATT	CGTATAACTT	TCAGTGCAAG	204960
TCACGTTAGC	TAAGTGTAGT	CTATTGAGTT	AAATATCCTT	GATTTATTCC	TTAAAACTGA	205020
GTCATATGA	CGGCACTTTT	TTGTTTTTTT	TTTTCGAGAC	GGAGCTCGCC	CTGTCTCCCA	205080
GGCTGGAGTG	CGGTGGTGCG	ATCTCGGCTC	ACTGCAATCT	CCGCCTCCCA	GGTTCAAGCG	205140
ATTCTCCTGC	CCCAGCCTCC	TGAGTAGCTG	GGACTACAGG	CACACACCAC	CACGCCCAGC	205200
TAATGTTTGT	ATTTTTAGTA	GAGACAGGGT	TTCATCATTT	TGGTCAGGCT	GGTCTTGAAC	205260
TCCTGACCTC	GTGATCAGCC	TGCCTCGACC	TCCCAAAGTG	CTGGGATTAC	AGTCATGAGC	205320
CACTGCACCC	GGCTGAATGG	CACTTTCATA	AAACAGTAAA	TAACCAACTT	CACTACTGCC	205380

CCCAAGAGTT	TTACTATGTA	TATGAGGGCA	TCTGTTTTAA	GTATGGGTAT	AATGTTACGG	205440
GTTTTTCTTT	GTGTAAGTTT	GGGTTACAA	TTTCATCATT	AAAACAAATG	TAAAATACTT	205500
TGTGCTTTCT	GTGTGCTATT	AAGAAAGTAT	TCAAGGGAAT	TTTGAAAATC	AAATTTAATT	205560
ACTCTCATGT	TTGTAAAATT	TTTGAAACAA	ATGTTTAAAG	GAGGATAATG	TTAGAAATTA	205620
TCTTTCCAGC	CAGACCTGGT	GGCTCACGCC	AGTAATCCTA	GCATTTTGGG	AGGACAAGGT	205680
GGGCAGATCA	CTTAAGCCCA	GGAATTCAAG	ACCAGCCTGG	ACAACACAGG	GAAAGCCCAT	205740
CTCTACAAAA	TATACAAAAT	TAGTGGCCGA	GCGTGGTGGC	TCACGCCTGT	AATCCCAGCA	205800
CTTTGGGAGG	CCGAGGCGGG	CAGATCACCT	GAGGTCAGGA	GTTCCAGACC	AGCCTCAACA	205860
TGGAGAAACC	CCGTCTCTAC	TAAAAATACA	AAATTAGCTG	GGCGTGGTGA	TGCATGCCTG	205920
TAATCCCAGC	TACTCGGGAG	GCTGAGGCAG	GAGAATTGCT	TGAACCTGGG	AGGTAGAGGT	205980
TGCGGTGAGC	CGAGATCCCG	CCATTGCACT	CCAGCCTGGG	CAACAAGAGC	GAAACTCCAT	206040
CTCAAAAAAC	AAAACAAACA	AATAAACAAA	ATTAGTCAGG	TGTGGTTGTG	CACACCTGTA	206100
GTCCCAGCTA	CTTGGGAGGC	TGAGGTGGGA	GGATCACTTG	AGCCCGGGGA	AGTGTAGGCT	206160
ACCATGAGCC	ATCATGGTGC	CACTGTACTC	CAGTCTAGGA	AAAAAATAAA	CATTAAAAAT	206220
TTTAAATCT	TAAAAAAGA	AAAGAAATTT	TCTGTCCAGA	TATCTTTATT	TTTAACAAAT	206280
CGAAGTGTAT	TAATAGTGTT	TATGGGAGCG	TGCCCCACACA	AGGACAGCAA	GCCTAGGAAG	206340
TGCAAGTCAA	GAAAACTTTT	TGTGAAATAA	TTTAAACTGA	AAAGAAAAAG	CAGAGATTTT	206400
TTTCTAGAAA	AGTAAGGAGT	GGAGGTAAAA	AAAAACACA	GCAGAGACAC	AGGTATGCTA	206460
CGGAACCAAA	GGTGTGCCAA	TGGTACTGAC	AGTTTAATTC	AGAAAAAAAT	GAATCAGAAA	206520
ATGGATATTT	TTAATAAGT	TAGGTTGCTG	AAAAAGAGAA	ATGCAGTGAA	GCCTTAGATG	206580
GGAGTGAGAT	AAATCAGCCA	TTGGCTAGAG	GAGTTTCTTG	CCCAAGACCA	GTGGTGATGT	206640
CCCCAAATGC	CTGGAAACAA	CTGTTGTGAC	ATTATAAAGC	CCCCATAGTC	TAAGTTGGGT	206700
GAGACTATAC	TTATGCATTT	TCTCACCTGT	AATATAGCTT	AAAAGTATTT	CTACTCTGGG	206760
ATTTCTTTAC	ATTTTACTAA	AGCGCAATTA	TATACTTAAA	ACTGATAGTG	TATGCTGGGC	206820
TGCTAGTCAT	TCTCAACCCT	GGCCAATTAT	CAGAATTGTT	TGTTGAATAT	ATAGGTGCCA	206880
TATATAGGTG	CATACACACA	CACACACACA	CACATACACA	CACACACACA	CACACACACA	206940
CCATATTTCA	TTCCTCATAT	CGAATATTCT	GAGAGAGTTA	GTTTGTGGAG	GGTAGTTCTG	207000
GACAATTTAT	ATTTTCATAA	CACCTCTGGT	TATTTTTTTT	TAAGTAGAGA	TGAAGACTTG	207060
CTATGTTGCC	CAAAATGGTC	TTGAACTCCT	GAGCTCAAGC	GATTCTCCCA	ACTCAGCCTC	207120
CTGAAGTGCT	GGGATTACAG	CCGTGAGCCA	CTGCATTAAC	CTCTGATTAA	TATCATAGAT	207180
TAACCTCTGA	TTAATATCAT	AGATTTATTT	GTTTGAATGC	TTCATGTATC	CTCTCAACCA	207240

CAACTTGTTT	GCAGAGTTTT	AATCTGAAGG	GCTTAGGTCT	CTTGTTCAAT	GAATGAGTTT	207300
GATCTGATGG	GTGAGAGGAA	GGTGAAATGG	AAAGCGAACG	AGAAGCCATA	CAGATTAGGC	207360
GAGTGAGCCT	AATCTCTCCC	TAACCATAAG	ATTGAGTATG	CCTGAATTCT	TCGCAGAGTG	207420
GAAGAATCCA	TTTTAAATAT	ATATATCTAC	ATGTACAGAT	CCTTTAAATA	TTTGTCTCTGA	207480
CATTCATTGT	TTTTGAGTCA	CTGTCATTGA	GAAAAGTTTA	GAAAGGAGAT	ATTAGGAGCA	207540
GGAAATAGAA	AGTAAATAAA	ATATCAAAAT	AAAAATGGGG	TTTTATAAAT	GATATAATAG	207600
GCAAAATAAA	GGAAAGGCAT	CCTAGACCTC	TGGTTAAAAT	GAAGATGGCA	CTTGGCGAGA	207660
TGTGTTCCAG	GGTAGTTCAC	ATGATGTATG	TTTTCAGAGA	ATTGTCATAT	TGCATATGCT	207720
GCTATATTTT	TTATTTTCAT	GAATTAAGG	GCATGTTGAG	ATTTTCAGAGT	TTTACTTATG	207780
ATCTCAGACT	CTGCATTTTT	TCTCTGTAAT	GTTTGACATT	TCTTCCTAGC	TAAGTCTCTA	207840
GTTATAAGGT	CTGTGTTGTG	GCATGTGGAC	AGTGAGTGGA	AGAACCTAAG	AACTCAATTT	207900
GGGGCAGAAG	AATGTAATCA	ATTATTTTCAG	AAGTGATACA	AACAATATGA	CATGTAGAGC	207960
ATTCTGGCCT	TTCCTGGGTC	TTTTTCTCC	ATTCC ₂ TGGAT	TTCTTCTCTT	CATGTGAGCA	208020
AGTCTGAGGT	TACTATATAA	TGTCTCTCAC	AGGCCACAGC	CCCATTCTAA	ATATTCCCAA	208080
TAGAAATTCA	TTTATTAACC	AGAGAGTGGT	GGGTGGGGTT	GTTTTTGTTT	TTTAAACAAA	208140
AGTGGATCTT	ATGGGCATTC	TGGAAAGCTC	CCGCAGGAAG	CTAAGAATAA	AATTTTGAAT	208200
TGAGAAGTCC	CTTTCTTCAA	ACCACATTCA	GACCCAATTC	TGCTATTCTA	TTTATTTTTTC	208260
AAGGGGATTA	GCCTTATTTT	AACACCAATA	ATCTTATCAC	AAAAACCTCC	CAGAGGAAGA	208320
CCCTGTAGAT	TTTGTAATGA	CCTTAATCAA	GTATTAGCCC	TACACTTCAA	TTAATCCCCA	208380
ACTGTACAAA	ACGAATGTTT	TTTTCTCTAA	AGCTGTAGCA	AGTTGAAAGG	GGATTAAAAA	208440
CGGAGGGAAG	GGAAGAGTGT	TTGGAATTTT	AGGCACAGCA	AACAGGCACA	GCAGACCAGG	208500
AAGAGCGTCC	CGGGAAAACA	TATTATCCAG	ACTTAAGTTT	ATATTCCCTG	TCTCTCTCAG	208560
ACTTTTGCAG	AAAAATGAGT	CATTCAACAA	ATATTTGAAT	CGAGATAGGG	AAAGTGACGA	208620
GGAAGAAGTT	TGCACTTATG	AGGTTTTAAT	TTGCAATTAT	TTGGCTACCT	TTTTGCCTTC	208680
CCAAAACATA	GGGTCTTTAG	GAGTGAAACT	TCATAGCCAA	ACTTATACCT	TGTCCAGCAC	208740
AGAGAAGGCC	ATCAAAATGC	CTGGTTTAA	TAAAAATATT	AAAATGATTG	GGAGGGTAAA	208800
TCCCTTGACC	TATAAATCTG	ACCTCCTTTA	AACATTATTT	GTATGTTCCC	CAATAAACTA	208860
TTCCGTAATT	TATTAGTTAG	CAAGTGGAAG	TAAAAAGAAA	TGTGGAATGG	GGCTATGCTT	208920
AGCGTCATTA	AGCTGACAGG	AATACAGCGC	ATTCAACTTG	CAACACCCT	TCCACTCCCA	208980
CAAAGAGCAA	GCTGTCACTG	GCCAATCAAA	ACAATGAACC	ATAATGAAAC	AGTTTTTCTT	209040
GCTCCACCCA	CTTGGTGACC	AAATTTGAAA	AAAAAAAAAA	ACCGCGCCAA	CTCATGTTGT	209100

TTTCAATCAG	GTCCGCCAAG	TTTGTATTTA	AGGAACTGTT	TCAGTTCATA	CCTTCCACTG	209160
CGATAGGAAT	CATGTCTGGT	CGCGGCAAAG	GCGGAAAAGG	CTTGGGGAAG	GGTGGTGCTA	209220
AGCGCCATCG	TAAGGTGCTC	CGGGATAACA	TCCAGGGCAT	TACAAAACCG	GCTATTTCGCC	209280
GTTTGGCTCG	GCGCGGTGGC	GTCAAGCGCA	TTTCCGGTCT	TATCTATGAG	GAGACTCGAG	209340
GTGTGCTTAA	GGTTTTCTTA	GAGAACGTTA	TTGAGACGC	CGTCACCTAT	ACGGAGCACG	209400
CCAAGCGCAA	AACTGTCACA	GCCATGGATG	TAGTATATGC	CCTAAAACGT	CAGGGGCGCA	209460
CTCTGTATGG	CTTCGGCGGC	TGAATCTAAG	AATACGCGGT	CTCCTGAGAA	CTTCAAAAAA	209520
CAAAAACAAA	AAAACCCAAA	GGCCCTTTTC	AGGGCCGCTC	ACAAAGTCGT	TTAAAGAGCT	209580
GAAATGCGTT	GCGAGAATGA	GTTTGGATGA	CAGAAATAAC	CGTGACATCC	TGCATAAGAA	209640
TGAATTGTGT	TTGCCATGAC	CGGCCACACT	GTGACAAAAT	TTCAAAGCAT	AAAGTAGGCA	209700
TAGAGAGGTA	AGCGCTAATA	AAGTGATTGG	CTCCACAAAA	AGCATTTTGC	TGGGCGCAGT	209760
GGCTCACGAC	TGTAATCCCA	GCACTTTGGG	AGGCCAAAGC	TAGTGTATCA	CTTGAGATCA	209820
AGAATCCGAG	ACCAGCCTGG	CCAAAATGGT	GAAACCCCT	CTACCAAAAA	AAATACAAAA	209880
CTTAGCCGGG	CGTGGTGGTC	TGCACCTGTA	GGCCAGCTA	GCCCGGAAGC	AGAGATTGCA	209940
GTGAGCCGAG	ATCGCGCCAC	TCCCTCCAG	CCTGGGAGAC	AGAGAGAGAC	TCCTCAAAAA	210000
AAAAAAAAAA	AAAAAAAAAA	AAAATTATGT	ATTTTAGAGC	ATTCTAAGAA	TGGTACTTTG	210060
GACTTAACCG	AAGGGCTGGA	GGCGCGTGTT	GAACAAAGGT	TATCACCTTT	TGGCTCATGC	210120
GGCACACAGC	TATGTAAATA	AAGCATCTTT	AGGGACAAGC	TCTCATTTGC	GGAGGGTTCT	210180
ATGGCTGTTG	TCCTATTGGC	CAAAACAAAG	TGGTCTAAGT	CCGGGCGCGG	TGGCTCACGC	210240
CTGTATTCCC	AGCAGTTTGG	TAGGCCAAGG	TGGGTGGATC	ACGAGGTCTG	GCGTTCAAGA	210300
CCAGCCTGGC	CAAGATGGTG	AAACCCCGTC	TACTAAAAAT	ACAAAAATTA	GCCGGGCGTG	210360
GTGGCGGGCA	CCTGTAATCC	CAGCTACGTG	GGAGGCTGAG	CCAGAGAACT	GCTTGAACCC	210420
AGGAGGCAGA	GGTTGCAGTG	AACCGAGATT	GTGCCACTGC	ACTCTAGCCT	GGGTGACAGA	210480
GCGAGGCTCC	ATCCAAAACA	AAACAAAACA	AAAAAGTGGT	CTAATAATCC	CCAGAACTGG	210540
AGGAAGAACC	ATAACTTATT	GATTTTGT	TTAACCTTAT	GTATGCCAGG	CATGCTAGCC	210600
TTGTATACAT	ACAAGGCTAG	AGGAGCAAAG	GTGCAGGAAG	CCATCTTGAG	GGAGTCCCAT	210660
ATTATTGAGA	GACCGGCCAG	CTGCTGGGAG	AGGCTAGTTG	TTCATCCTCA	CTGTATGTGA	210720
TGAGAATCTG	GTGACAGTCC	ATTGCTGGGC	ACAGCATTTA	GGCAAAATGG	CTCTCTGCTA	210780
TGTCAGGCAA	GTGAGGCATA	TTTTTGACAA	ATCCTAGTAA	TTCCGAACTC	ATTGGGAAAC	210840
AATGGCAATT	ACATCCAAGC	AAGGAAAGGT	CTGTGGTTGA	TTTTATCTAT	ACAAATTTAA	210900
AACATAATGT	TTACAACCTT	TCATTATAGG	ACACAATTTT	TAAAAAGATG	CCAAACTATA	210960

CAAATAAGTT	CAGAAAAGTG	AGGTACTATT	GAACCGTCTG	GAAAACATAA	ATGTATGTGA	211020
AATAATGCAA	TGCATAGTTT	TGCAGGGGAC	TTTGTTCAAA	GTTTCTCGAA	ATACCATGGT	211080
CCAAAGTAGA	CTAACATTAG	CATTGGTTAT	TTATGATGAT	CAGTAAGAAT	ACTAAATCAA	211140
AAATCAAAGG	AAAATTAAAC	TATGTCTGTT	TAAAGAGAAA	CGTAGTTTAC	CTCAGACTGA	211200
GAGTTAAAC	AAGTTTGTGA	TTCAGGAAGG	TGGAATTCAG	AACCTAATTG	GGCAGCCTCC	211260
AACATTTCCA	TTAAGGTTTG	GATTCTTAAA	ATTTTTCAGT	CTTCGGTATG	CTCTGGTAGT	211320
CTGATGAAAC	TTACAGATTC	TTTTCATAAA	TAAGATACTT	AAAGTAATTC	ATAGGGTTAC	211380
AATTGTATTA	GACCAATAAT	ATTAAAATAA	TTATCAAACC	ACTTGACCGT	AATATGTGTG	211440
TTTTTGTTGA	TATACCTAAT	AGTACTTCGG	AAATAAGCAA	GCACGATTTT	CAGATTCTTG	211500
CAACAACAT	AACCTACAAA	TTTGTTATTT	CTATCAGTCA	CACACAATGG	AAGAAAATTC	211560
TAAATTTTCA	CTACAGGATA	ATGAATAGAT	GAAAAACAAC	AACAACAACA	ACAACAAAAA	211620
AACTCCCCTA	ATCCATATTC	TGGGACACCT	TGATTCCCTAT	TTATTGATCC	CTTGAAGTCA	211680
GTGGATAGCA	TATTAAGAAA	CAATAGTTAC	AATGACACCA	CAGAAAGACT	AGAATGTAGT	211740
ACTTGTGTTA	AAAAAAAAAA	AAGTATCAGC	AAGTTATGTT	TGGATGCCAA	ATTGCTCTCC	211800
ACTTCCCTTC	CCTGACACTG	GCATTTCCAG	AACTTAGATG	CTCTTACATG	TAAAAGCCTC	211860
CTCTAGTGCA	CCATCGAGCT	TTTCAGGATT	GGACATCAGA	CTTTTITAGT	CCTGGACCTC	211920
TAGATATACG	GCAGTCTCTG	ACAAGAAGCC	CTTTTCTGT	TTTAACTTTT	TTTTTTTTTA	211980
AGTTTTGAGA	CAACGTCTGA	CTCGCTGTCA	CCCAGGCTGG	AGTGAGGTAG	CACCATCATA	212040
GCTCACTGTA	TCCTTAAACG	CCTGGGTGCA	GGGACTAAGG	GAGCGTGCCA	ACCATGCTTG	212100
ACTAATTTAC	TTTTTTGTAA	AACCAGTAGT	CTCCAACCTT	TTTGACACAA	GAGACCGTTT	212160
TGTGTAAGAC	AATTATACCA	CGGACCAGGG	GGTGCAGGGG	CTGGGAGCAA	TGATTTCCGG	212220
ACTAAACTG	CTCCAACCTC	AGATCATCAG	GCATTAGATT	GTCACAAGGA	GCCTGAAACC	212280
TAGATCCCTT	GCATGTGCCA	TTCACAATAC	AGTTTGAGCT	TATGAGAATC	TATCTAATGC	212340
TGCAGCTAAC	CTGACAGGCG	GTGGAGCTCA	GTTGGTTAAT	GTTTCGCTCAC	CCCTCAGCTG	212400
TGCGGCTCAA	TTCATAACGT	GCCATGGACA	GGGACCGGTT	ACCGGTCGGT	GGCCGGGGAA	212460
ATGAGGACCC	CTGGTATAGA	TGGTAGTCTG	GCTATGTTGC	CCAGGATGGT	CTTGAAGCCT	212520
GGCCTGAATT	AATTCTCCAA	TCTCAAGCCT	TTTCAACTCA	GCTGCATCAC	AACTTAAACC	212580
TATAGATAAC	TGTCACAGAA	ACTTGTTTCC	AGTGTTACGC	CATCTTAAAA	TAATGTGGGT	212640
GGCTCTTAAA	AGAGCCTTTG	GGTTCTTTCC	AAATTGGCCT	CCCGGAAAGC	TCTTTACTTC	212700
TTAGATGTGG	CCTTTCTAAC	ATTAACCTCA	TGATGTTGGG	TCAATTTTGA	CTTCGAAGCC	212760
CTTGCCTTCA	CTGGGCTCTT	CTGCTGTTGC	TTACCCTTGG	CTCCTTTAGC	CTTTCTCCCG	212820

CTCCTAACAG	TTTTAGGAGT	TGTCGCTCTC	GGCTTCTTGG	CTCTCTTATT	GGTTTTAGCA	212880
GTCTTTGGTG	ACTTGGAGTC	CCTGGATAAA	ACCAGCTTCT	TGGTCTTGGC	AGAAACTGAC	212940
TTTTTTAGCCT	TGCTTCTGGT	AGATTTAGGA	ATCACCTTCT	TACTAAGCTT	AAAGGAACCG	213000
GAAGCACCAG	TACCCCTGGT	TTGCACCAGG	ATTCCCTTGT	TCACTAAGCT	CTTGAGGGAC	213060
AGTTTGATGC	GGCTGTTATT	CTTCTCTACG	TCGTAGCCAG	CAGCGGCCAA	TGCCTTCTTG	213120
AGCGCAACCA	AAGACATACC	TACTCGTTCC	TGTGACACTG	AAAGGGCCTC	GGTGATCAAC	213180
TTGGACACAG	AGAGGTTTCG	CACTTTGCGA	CTTGCACTTA	TCAAGCCAGC	CGGCTTCCTC	213240
CCTCGCTTCT	TGGTTGGAAG	TTTCTCCATA	GCGGCTACAC	CAGCACTGGC	AGAAGCTGCA	213300
GGCACGGTTT	CAGACATAAC	AACAGAGAAA	CGCAAGATGT	AATAACCAGC	GAAAAGCATG	213360
AAACACCCGG	GCGGCCTCGG	GGCCTTATAT	AGGGTAGGGC	GCGCTGTGAT	TGGTGATCA	213420
CCTAGGCACC	GCCCCCGCCC	CTTGGAGGAG	GAGTATTTGT	GTTTGTTTTA	CCCGGAAAAG	213480
TTGAGTATAA	CAAAACCCCT	CTTTACAGAA	TCTCCCAGGG	TCTAGTGCTG	AATAATCTGC	213540
GGAAATTCAT	ATTTGACATG	ACTTTTCTCT	TTTTAATGAA	AAATGACCCT	GGATGCCAAA	213600
ACTATTCGAG	AAAGCCCTCG	ATTTTCAATC	AAATTCACGG	AGAGGAACAA	AACTTCCCCT	213660
TTTCCTTGTA	AATTAATAAG	TAATCTTTGG	CAGAAGACTT	ATTTTCATCTC	TTCAGAGTGG	213720
TCTTCCAAAT	GGATAGCTTC	AAATCGGTAG	AGGAAAGAAA	TTATTTCACGC	CATGATTTTTT	213780
ATTTAAAATT	ATTTATATAT	GTGAGGGAAG	TAACACAGAT	CTCTTAGCTG	TCTAATTGCG	213840
GAGTCAGAAG	ATGCTTATAG	AATTGTCAAA	AGACTGCAGA	GGATGTCTTT	ATTTAGGCAT	213900
GTGCAATCTA	ATAAATCATA	ATCCACAGGA	ACATGGGTTG	TCTGTAATTA	AAGGTGCTCC	213960
CAAGTCCCTG	TAGCTTTATA	GAGGACTCTC	AAGGATGGGG	TAATATCAAG	ATCTCACACA	214020
TTATGTAAGA	TTGGCCATAA	TCAGGCCACT	CTCATGACCG	GTGTCCTCAA	CTGAGTTTTG	214080
CTTCTGGTTT	CATTAATTGA	AGTCCCCTCT	ATCCCCCTGC	CCACCCCTAC	ATCCCCAGAT	214140
AAACAGACAC	AGTCCCTCCC	CTAAATTAAC	TATAAAACAT	GAGGTAGGAA	CCCTAGACTC	214200
AAGAACCTAC	TAGAAACTAC	AGACCCCATG	TCTAACAAGA	CTGGGCGGGT	TGGCTGGGCG	214260
CAGTGATTCA	TGCCTGTAAT	TACAGCACTT	CGGAAGGCTG	GAGGCCAGGA	GTTCAAGACT	214320
AGGTTGGCCT	GGTCCCTACT	GAAAAAATAA	AAAATTAGCT	GGGTGTGGTG	GCACATGCCT	214380
GCAGTCCCAG	CTTCTGGGTA	GAAGAAGAG	GATCACTTAG	AGCCCAGGAG	CTTGAGGTCTG	214440
CAGCTACTGC	ACTCCAGCCT	GGGCAGACCC	TCATCTCTGA	ATTGCTTAAT	TAATTAAGTG	214500
AGCTGGCAGA	TTTGGCTGCA	TAGCTGTGGG	GAAAGGGTTG	TTGGAATAAT	GTCCAGTGTG	214560
CTCCCCTGAG	CTTCTACTGG	AACAGGTCTT	TGTGAGAGGC	CTGGAGATAA	GAGCTTGCTC	214620
ACAAAGGCTG	AGGCCTTTCT	GGGATGCTGA	ATGAGTTTAG	TGTGGCCAGA	GCATAGGGTC	214680

TCAGCAAAGG	AAAACCTCCAT	AAGGGCCATT	TGTGAAGATC	CCCAAATACT	TGTGTGAAAC	214740
ATTTGGTAGA	TATTAGAAGT	TTTGTTTTGG	TTTGGTTTGA	GACAGAGTTT	TGCTCTTGTT	214800
GCCCAGGCTG	GAGTGCAATG	GTGTGATCTT	GGCTCAGTGC	AACCTCCACC	TCCCAGGTTC	214860
AGGCAATTCT	CCTGCCTCAG	CCTCCCAATT	AGCTGGGATT	ATAGGCGCCC	ACCACCATGC	214920
CTGGCTAATT	TTTTGTATTT	TTAGTAGAGA	TGGGGTTTCA	TCATGTTGGC	CAGGCTAGTC	214980
TCGAACTCCC	CACCTCAAGT	GATCTGCCCC	CCTCTGCCTC	CAAAGTGCTG	GGAATACATG	215040
CGTGAGCCGC	CGCGCCCGGC	AGACATTGGA	AGTTTTTAAG	CAGAGAATTT	GTTGTATTGT	215100
TGTAGTTGTC	TTGGGTTTAG	ATTTATTGCA	TAAACAATCA	TTTTTGAGAA	GGGCCCACAG	215160
TCAGAAGTTG	GGAGTCTGTT	GCAATAGTCT	CAGAAGAATG	GCAAAGACCT	TGCCTAAGGG	215220
GACAGTGTGG	TAAAGGAGAG	AGTCTACATT	TGAAATATTT	CTGAAACAAA	AGCCAAAAGA	215280
TAAGACTTCA	AACTTCTGAT	TGCAAAGTGA	GATAGAAAAG	TTTCTTTCTC	TCTGTCTCTC	215340
TGTTATACCC	ATACACACAC	ACATATGCAC	AAACACCTGA	AAGAAAAAAA	AATTCAGGGA	215400
ACAGGCCAGG	TAGGGTGGCT	CATGCCTATA	ATCCCATAAA	TTTGGGAGGC	TGAGGCTAGT	215460
GGATCACTAG	AGCCCAGGAG	TTCACAAGGC	CAGCCTAAGC	ACATAGCAAG	ACCCTGTCTC	215520
TACAATTAAA	AAATTACCCG	GGTGTGGTGG	CACGTACCTG	TGGTCCCAGT	TACTCAAAAG	215580
GCTGAGGTGG	GAGAATCACT	TGGGCCCAGG	AGGTCAAGGC	TGCAGTGAGC	ATGATTGTGC	215640
CACTGCACTT	CAGCCTGGGC	AAGAGCGAGA	CCCTGTCTCA	AAAAAAAAAA	ATTTTTTTTT	215700
TTTTTCCAGA	AAACAATACT	ATCTTAAGCA	CCAGCACTTT	AGTATATTCT	ACTGTGGACT	215760
AGTTCATTTT	TAAAAGAACA	CTAGGTTGGA	AATCATGAGA	TTGATTCCAC	AACTCACTAA	215820
AGCACCGTGT	CACTCAGTTT	GGAAAATATT	TCTCCTTAGA	GAGATTACAG	GTGCATCTTT	215880
CTGAGCACCT	GTATGTTTTT	ACATTTGTTT	GGCTTCTCTG	ACCTTTGATA	ATTTCTGAGT	215940
GTTGTACTAT	TAAATATTAG	TGGCTAGGGG	TCAAATTGTG	GATCAGGTTG	ATCCTTATAT	216000
TTACAAGTTG	ACAGATACGT	TACTCCATTG	CTTTAAAACT	AACACAGAAT	TAGAGAATTT	216060
AGAAAATTCT	TACATTCCAT	AATTTAAGAC	CCAGAAAAAA	AAGATTCATA	TTTTGCATTA	216120
GATAGCTAAA	ATGGTACCAT	AAAAACAAAT	GATATCCACA	TATATATAGT	ATATAGTGCT	216180
TCTTCTGTGC	CAGTCACTAT	CCTAAGTTTT	TCTCTCCCTT	CCCCAAAAAT	GTAGGAATTA	216240
ACTTTATAGA	TGAAGAACT	GAGGCACAGG	AATGTCACAT	GACTTGCCCA	AAGGAAATTC	216300
AGTCTTCCTT	TTTCAATTCT	TTTTTCTTTT	TACTTTGCTG	CAGGGTCTCG	CTGTGTTGCC	216360
CAGGATGCTC	TTGAACCTCC	GGAATCAAGC	GATCCTCCTT	CTTCAGCCTC	TCAAAGTGCT	216420
GGGATTACAG	GATGAGCCA	CTGCGCCCAG	TCAGGAAATT	CAGTCTTCTA	AACATTTCATT	216480
ATTGAAATAA	TATTTCCATA	AACATTTTCT	TAGATAAACT	TTGGCATCTC	TAACCTCTAA	216540

GTAGCAAAGT	CATGGAAACA	GTCACAGAGA	AAATAACTTT	ATTTTAAAAA	TAATAAATTC	216600
TTATCTCCGG	TGATAAGAAA	AGTATACAGC	CCATTTTTTA	AAGTATTAAT	TTTACATTCT	216660
AATTTGGTTT	TTTTAATGTT	TACCATATAT	TTCTCTTTCT	ACATATGTGT	GTGAGTGAAT	216720
AAAATAAAGG	CATCTACAGA	TTTTTACATG	TTCAGTGAGA	TTAGCAGGGT	TTCACTTGAC	216780
AGCACTCTTA	CCATACTCAC	TTCTTGGCTT	TTCCTGATAT	CTAACATTTT	TAAAATGAGT	216840
AGTCCCTTTT	CATATGATTC	TTCTTTTTTC	AAGCACTATT	TTTGAACTTT	ATATTTGATT	216900
GGCAATAATT	TTTACAGACA	TTATTTTACG	ATTAACTTTA	ACTCTGTTCA	AATGATTTCT	216960
TCATTTTCAA	GTATTTTATT	TGAACTGCTT	TTTTTGGTTC	AACTACTGAG	TATTTAATTT	217020
GTCTGTTTTG	TAGAAAGGGT	ATGTAGATAA	TTCCATGTTT	TGTAAAAGTT	GTCTCTAAAA	217080
ATCTAACAAG	TGTAAGTACG	ATGCTATTAC	AGGGCTGAGA	GACACAGAAA	AAACACACAC	217140
ACACACACAA	AATTTTTTTT	TAAGTATTAC	TTGGTCTCTA	AACTAAAGAA	TTTACCATCT	217200
ATTTTGGGAG	ATGAAATCCA	AACATAAGCA	ATGACAACAA	TTATTATGTG	CTTAAATCAA	217260
TGTCCAAGAC	AATAATTGAC	CCCAAGGCAG	GGAAATCACT	GAGAGAGTAT	AGCAGAGAAG	217320
GTGTCCTCTC	TGTTTCAGATG	AGCCTGAATA	ATTTGTTCAG	TAGGTTTCTG	CTACTCATTT	217380
ATAAACTGCA	CATCTTCTGT	AGTCCTGGAA	AATGTCTAAG	AGGAGAGAGG	AACTAAGATC	217440
AGGGCCACCA	TTTAATTAGG	AAGTTCGGG	AGTACCTGAC	CCAGAAGAAA	GATCAGCATA	217500
GCTGAAAATC	ACCCATAGGA	GAAACATCTA	GGTAATCTTA	TTTCTGTTCC	ACCTGACATT	217560
TCAACCTCTC	TTTTTCAGCTA	TAAGTATATA	AGTACTTATA	TGTAAGTAAA	GAAATTTACC	217620
CACATCATGT	TGTTTTTTTAT	TCAATGCTTA	ACATGTATAA	TGCTAACAAC	ACAGACTTGA	217680
TGTCCAAAAC	ATTTCTATGA	ACAGCTCATT	ACTGGATGAC	TGAAATAATT	TTTCCAAGCC	217740
ACGTGGAGGT	TAATGAGTCA	GTTTTTGAAA	GCAAGGAGAG	AAAAACATTA	GAATTTAAGG	217800
TGACGTTTCT	GTTGCGTTGT	AATCCAGAAT	ACAGAATAGT	CAGAGAAAAG	CAGAAAGTCT	217860
TTCTTCTTAA	ATTTTCTGAA	AACCAAGGTG	TGCATTAAAA	TGGTACATGC	CTACTTCCCT	217920
TTCCCTTTAC	CCTTTTTTCC	TGCATGGAAC	ATAGATATGA	CCCCTAGACA	TGCTGCAGAT	217980
GACCATGAGG	TTGAAAGATA	CATGGAAGAT	GGTTAACACA	GGATGATAGA	AGAGACCTGC	218040
ATACTTGGGC	AGCCTAGACA	GCTCCTGCCA	GCCCCCAACA	AAACAGCCTA	GCCTTCTTGC	218100
CAATCAAGAA	AAAAAATCCC	TTCTGGTAAC	CCACTGTAAG	TGAATTTCTG	TAAATGTGGC	218160
CCAATGTATC	CATAATTGAT	ATACAAATAT	TAGTTTAGTG	GGTAGCACCT	CTCCATGAGC	218220
ATGTGCACTT	CATGAGACTG	AGATTTTTGA	CTGTCATGTG	CAGTTGTCCC	ATTACAGTGC	218280
CTGGTGCATG	GGAACAGCTC	AACTGTGCAT	ACCCATTGAA	GAAATAGATG	CATGGTCAAT	218340
CGAATTTCCA	GGTATATCAT	ATGTTTCCAT	AAAAAAAGTA	AACATACAGC	ATATCTCCTT	218400

CCAGTTTATT	TATTTTTCTC	TCTAGGACCA	ATTTACAGTC	TATCAGCAGT	GCGTGAGCAC	218460
CTGTTTCACC	ACATATACAA	ACCCCTCCAA	GACTATAAGG	ATATCATTA	GCTTTTTATC	218520
ACTGTCAGTT	AAGTGGTAAA	CATAGTTTTC	TACATACTTT	GCATTTTTGT	TTCTCATGAG	218580
ATTCAATGTT	TTACATGGGT	AAGTTGTTAG	ATCATATTTA	TTCAAGATGA	GGCATTTGTC	218640
TCCTGGTAAG	ACATCTTGGT	CTAATGCTGA	CTCTGGGGTG	TGGACATTTG	GCTGTTGACT	218700
GTGAGGTGGC	TATCTACATG	TGGAGTGGAG	GAGTCCTGGC	CTTGGATTGA	GGAGAACAAG	218760
GTCAACTTCT	CACCTCACTT	GTTTCTGGCT	TTTGTGACCT	TGGACAAGTT	TAACTTTTCT	218820
CTCTCCTAGT	CTTAGTTTTC	TTGTCTGTAA	GTGACAGCAA	TGATGCTGTC	TTTGTGGGG	218880
TGGGCTGCCA	TAAAAAATA	CCATAGATTG	TGTGGTTTAA	ACAACAAAAT	TTTATCACAG	218940
TTCTGGAGGC	TGGAAGTCTC	AGAGCAGGGT	ATAGCATGGC	TGGATTCTGT	GGAGAGGGCT	219000
CTCTTGCTGG	CTTGTAGAGT	GCTACCTTCT	CACTGTGAGA	GCTCACATAG	CCTTTCCTCA	219060
GTATATGTGC	AGAGCTCCCT	CTCTTCCTCT	TTTTTTTTTT	TCTTTTAAAT	AAATTATTTA	219120
ATTTGGAAGA	CCAAGTGCAG	AATCTTCCTC	TTCTTATAAG	GCCACCAATC	CTATCCAGTT	219180
AGGAACCCAT	CCTAATGACC	TCATTTAACC	TTAATTACCT	CTTATAAGTC	CTGTCTAGGA	219240
ATAGAGTCAT	ATTGGGGTTT	ATGGCTTCAA	TATATGAATT	TGGGGGGATG	GGGAGACAAT	219300
TCAGTCCATA	GTAAACACTT	CCTCAAAGAG	TAGTTATAAT	GTTTATAAGA	GACAATGTAG	219360
GTAAAAGTAG	TTTCAGTTGC	ATGCAGCTAA	ATGCAGTTTA	GTATCCCTTC	AGAGTCCTCC	219420
GCAGAAAAGG	CACCTGATAA	ATATTTATGT	GGCCTTAACC	TAAGGTATTA	TTCTTTATAT	219480
AGTGCCTTCC	CATGTAATGA	TTGATGTCAT	GTTTATCATT	TGCAGTGCAG	TTTATTTCTT	219540
ATAGGTCATG	GCTACAGAAA	CATGGGAGAA	TGACCATCAT	TAATAGGTCA	TTAGAATATG	219600
TAATTTCAAT	TTTTTTTTCT	TTTGAAGGAC	TATTAGGTTA	ACAATGATTT	TTAAAATTTA	219660
TAGTAGATAT	GAGTGCTATA	AAACAGGAAT	TTCCATATTA	TTTTGGGATT	ATAAATTGGT	219720
ATGATCCTGA	ATAGCAATTT	GGCAATGTAT	ATGTTAAGAA	CCTTAGAAAA	TGTTTTTCAC	219780
TTTTGATTTA	GTATTTCCAC	TTCATGAAGT	CTATCCTTAG	GAAATAATAT	TTGAACAAAG	219840
ATTTATGTAC	AAAGATGTGT	GAGCTATATA	ATCTATAATA	TAATGCATAA	AAATGGGAAT	219900
CAATTGAAGT	AGTCAATAAC	AAATACATAA	TTATCAATAT	ATCCATAAAT	TATACATCCA	219960
TAAAAAGTT	TCTAAGTATA	TTTATCTAAA	TATATATCAT	GACACCTAAA	TTTATTTTAT	220020
ATATGATACA	TGATGTGAGA	TATATGTATA	TATGAATATG	AGTATATATA	ATATACATAT	220080
AAAAAGAATA	GGAGATACTA	GGAGTTATTT	TAATTTTGTC	TTTATGTTTC	CTGTGTCATA	220140
AATTTCTATG	AAGAATATTT	TAATAGTTTT	ATGCATAGAA	AAAAGAGCTA	ATTTTCTCA	220200
GCCAGGTGTT	CATTTGTCCT	TCTTTGATTG	TTCAAAATAC	CTCCATTTAT	CTTCTTCTAG	220260

GATCACTCAT	TTTCATTGGT	TTATTTGCAA	GATGAAACAG	TGTCCAGCAG	TGACGACTGT	220320
TGGAAAAGAT	ATGTCTAAAA	GCTGTTGTCT	CCCCCTGGAG	AAAAGAGAGA	GAGTGATTGA	220380
TTCACTTCTG	TAATTTATCA	GATATGAGAT	ATTGTATTTG	ACTCTGAGAA	CAATGATAAT	220440
GATGATGGCT	AAAGTTCAC	GGATGTTTGC	TCTGTGCCAG	GCAGTGTTTT	AAGCACTTTA	220500
CACAATAGAT	ACCAATGCAT	TTAGTTGTTC	CAACAACCTT	ATGAGATACC	TACTGTCATT	220560
CTCCCTGCGT	TATAGATGAG	GAAATTAAGG	CACAGAGAGG	TTAAGTTTCC	CAGGTAGCAC	220620
AGCTGTTGGA	TAATGAGCCT	GTGCAGTAAA	CCCACATCCT	CTAGCCCTTG	AATGTCTGTA	220680
CGCTCTTAAA	AGATGAATGT	AACCTAGTCA	GTGTCCTAAA	GTTCCATTTG	ATCTAAACTT	220740
GAAGGATAAA	AATTTATCCA	GTGAGGAAAA	AGACTTAGTG	TTTTTCATAA	AGAAGATACA	220800
GCGACGAAGG	CCAGGCCGTG	GGGACTGTCT	GATTTTTAGA	GCCTAGAACC	CTGAGCACAC	220860
TCTCTAAACC	CTCCAACATG	CTCTTACTCT	GTTGCCTGCT	GAGCATCTTT	GATCCACTCT	220920
TGAGGCTAGC	AGTTTTCCCT	CCATTCAAGA	TCTCACAACG	TGTATTGTTC	TCTGCAGATT	220980
TTTTAAACAT	GCAATTTTAT	TTTTTAATTG	TTAAAAATAT	ATTTATTTCA	GTGCACTGAA	221040
GCTCAAATGT	GTGTGTTTTA	AAATCTAGTG	TCCAAGGTTC	ATTACCCCAA	TTGTTTAAGC	221100
AAGTCTAACA	ACAAAAGGGG	CACATTTTAA	TTTTCAATTT	TTTTTTGTTC	TAGCCTACAG	221160
TTGAGTTTGG	GCAAATAATA	GTAGACAAAA	AAGTGAAAAG	AAAACCTAAGG	ACAAGAAAAT	221220
AAAGGAAGGG	AGAATGGGGG	GAGAGGAGGG	AGAAAAGTGA	AAACAAAAGT	TTATTCATAT	221280
TTCTCTTGAA	TCCAATTCTT	TTACCATTTG	AAAACCTGAT	ATGGTCAGAG	AATAAGCCTA	221340
GAATTTTAAG	TGATGAGGAT	AAGGTTTTAC	CACAGGTAGC	CTCCTCTACA	TAGGTCTATT	221400
TCCTCATAGA	ATGAGAGAAG	CCCCATCATT	TCTGCTCTTT	TACCCTTCTG	AGCCAGCAGC	221460
AAGGAGATCT	ACTATCAAGG	CATGAGCAAC	TGTAGAAACA	TGAGACCAGA	TGTCTCTATT	221520
AATTATTCTA	CAAATTGCGC	ATTGGATGAT	AAGGTTACAT	GAATCTTTAA	ATCAGCAAAC	221580
CAAAGTCCCA	TTATTATTAC	ATATTTTTTC	CTCCTCAGAA	CTGAAGTGGG	GCGGGGTACA	221640
GTGACTCACA	CTAGTAATCC	CAACAATTTG	GGAGGCTGAG	GCAGGAGGAT	CACTTAAGCC	221700
CAGGAGTTTG	AGACCAGCCT	GGGCAACATA	GTAAGACCCC	ATCTCTACAA	AAAACTTTTT	221760
AAAAAATTAG	CTTGGCATGG	TGGTGTGCAC	CTGCTGTGGT	TCCAGATACT	CAGGATGCTG	221820
AGGCAGGAGG	ATGGCTTCAG	CCCAGAAGGT	GGAGGTTACA	ATGAGATGCG	ATTGCGCCAC	221880
TACTCTCCAG	CCTGGCAGCC	TGGGCAACAA	AGTGAGACCC	TGTCTCTGAA	AAAAAGAACT	221940
GAGGTCAAGG	AGTAGTAAGA	AAGTGGCTCA	TTCTCCAGAT	TTACTCTCTT	TTTCTTAATT	222000
ATAATGAACT	CATGATACTT	GAGGATATGT	CAAACGTATC	TTCAGACCCC	AAAGAAATTA	222060
CTCAGAGCCT	AGAATACCTT	TCAGGAAATG	TTACAGTGGT	ATACTCTACT	CAATTTAATT	222120

TTATGCTTGG	TCATCCAGGA	TTACACAGGC	TAAAGGTAGG	AAAAGTTTCA	CTAATTTTTTA	222180
ATGTCTTTTA	ATTTAGGACT	ACTGGGATTG	TCTGTCAATG	TGCTGAATAT	ATATATCCTT	222240
CCAAATCTGG	AAGATTTAAG	AGAAATGATA	GTTATCATTC	TTAAGTCCT	TAGGAATATG	222300
CCTAGAGAGC	TAATTTTCATA	TGTTTCAGGA	AAAAAAGTGT	ATTTTTTCTC	AACCTGTTGG	222360
ACCCCGGTAA	ACATACTATG	ATCAACTGGC	ATTTTCATAT	CAAATAATTT	ATGAAATTCT	222420
TATAATTTAT	AGAAGGCCAA	CTCCTACCAA	AGTCTTCAGT	CATAAGCTGC	TTCAAGTCCT	222480
TTTAGGAGCG	TAAAGATGGT	TATAAATAAA	ATTTGTCAAA	CAGCAGTAAA	CACAGTGGTT	222540
TATATGCATT	AAGGATCTTT	AATCTTCACA	TACTTCTAGA	AGGTAGGTGC	TATTACCATC	222600
ACTGTAAAGG	TATAGAGAAG	GATACTAATG	CACAGAGAGA	TTAAATGACC	TGCCTCAGAG	222660
TCCCACATCT	TATATGTGGT	GATCTGGGAG	TCAAACCTTG	AGTCTGTCTC	CAGAAGCTTC	222720
ACTTTTTGTC	ATCATTGAGC	AGTGCTGTGC	AGCCATTTTA	CTAGCATGAT	ACCACGTCTG	222780
GAAGTAGTGT	TCTATAGGTG	CTATTTTCATT	TAATCTTCAC	CCCATCTTTA	TGAGTAGGGC	222840
AATTATTACC	ACTCTATAGG	CTCAGGGTAG	TTGAGTTTGT	CAAACCTGTGA	CTGAAAGACA	222900
TTTAATTTTT	GGCATACTAT	TTACTTGTGC	TCAAGGTATA	TCAAGCAATG	GAAGTATTTC	222960
ACTCAACAAA	GTATTTTAAA	AAGATGATTT	ATAAAATAGA	AATGGGAGAA	AAAAACTACA	223020
AACTGTCTAG	GAATAGGATG	TTATGTTTGC	ACATTATTTT	CAGTAGAAAA	GAGTTTAGTA	223080
TGGATACTCT	CTTCTTGTAT	AAACCAAGAA	TGTTAAAAGA	AAACAATTAG	TGATTCTCTA	223140
GAAACAATTA	GTGATTCTCT	AGAAACACTT	AAGATTGGCT	GTGCAGCACT	ATGGCTATCT	223200
CTGTGTAGTA	TTTTCCACTG	ACAACCAACA	TTCCCATGTT	AGGTAGGCCA	TGTCTTCACG	223260
ATTTCTGGCA	CCAGAGTTTT	TCAACTCCTC	CATTTTTGGT	AAAAATATCT	CATAAAGGAG	223320
CAAGTCTAAC	CATGTGAGTT	TGTTTAGTTT	TTTGTTTTTT	GTTTTTTTGA	CAATGGCTTT	223380
GTAACAACAT	TTAATAATCT	GCATATTAGA	GAAGCACAGA	AGTAGGGCAA	AAAAAAAAGT	223440
TATGAGGGTA	ATTACAAATA	TTATAAGAAT	TCCTTAAAGT	ACAAATTGTC	TCCAAGAATT	223500
TAATTGGCTT	GTCTTAGATG	AATAGGTCTC	AAAGATCAGT	TTGGTCAAAG	ATCAGTTTGG	223560
TCAACTTTAG	TTAAACAAGT	TCATTTTTCC	TAATTGATTA	TTTTGACTCA	AATGTGGGCC	223620
ACAGGCAGAA	ATAAATTTTC	TAGTAAATAT	TCTTATTTAG	GAACTTTTAG	TCAAGTTATA	223680
AAGGTCCTTG	TTACAAACCT	GCAAAAAGTT	AGCATGCCAA	TATCTTAGTA	AAATATAACT	223740
GAGATTTGTT	TATTTGCTTG	TTTTTTAATA	CTTGGGAGGG	CCAGATCAAA	ATTTTCATCAC	223800
TGGAAAGACA	GATAATGGAG	AAAAGGACAA	AACAGAATAA	TACCACAGGT	AAAAGAAGGA	223860
AGAAGCTGTC	TATTTTCAGAC	CTCATCTTCC	TCTGTAGACT	TTGAAGAGGA	AACTTCCTAC	223920
TTCCAGAATT	CTGGAGGTCT	TTTAATGAAT	CTCAGAACTG	TATTTTTAGT	GATAGTGTAT	223980

TTCTCAGTGA	GATTCCAAAT	GTGTTTACAC	TGGGAAGCAC	ATATCCATCT	GCTCTGAAGT	224040
ATAAAAGCAG	TATTTGTTGT	TTGAAGTACT	GAAAATGGAG	GTTCCAGCAT	TGTTATAATG	224100
TTGTCAGAGA	AGATTGGTTA	TTACATTAAG	ATATGAATAT	AAATCATGGC	TATATAAAAA	224160
TAAGAAAAAG	ATTGAAGTCT	TATTTTAGAG	TGACAATCCA	TAGTAAATTG	AATGTACCAC	224220
ATTAACAAAC	AGTAACAACT	TTTTAAATAA	GTAAAGGCTC	AAGGTAGTCA	TTATCTCGAA	224280
TGCTTACTTG	TGTTTCTCTG	TAGCTATAGT	ACTTGATAGA	GTCAGAGCTG	TTTGGATTAA	224340
CCATAGCCCT	TAAACAAAGC	AGGCAATTGT	GTTCCCGCAT	AGGCATGACG	AAAACAGAGG	224400
CAGTCATCCA	AAACCTGCAT	GGTCCTCTAC	GCCCACACGT	ATACAGTACG	TGATTTACAA	224460
ATCTAAAGTG	GCGAAAGCAA	CAGTATCTAT	TCTAAGGCAA	TCATATGTTC	TCTTATCTGT	224520
TTATCAATGG	TTATTCTAAA	CTGTGTAAAA	ATGTTATTTG	CATAAACTA	CACTGTTTCT	224580
TGTGATTTGT	ATTTTGTACC	CTCCAATTTA	GAAATTGTCC	AGGTATCCAA	AGATTGAGAA	224640
TTAATTTACT	CAATTTAATA	ATATTCACCT	AAATTCCTAA	AGTTATCATA	CACTGTGAAC	224700
TCAGTACTTA	AGCTCACACA	TTGAATCCTT	ATAATTAGTA	ACATAAAATT	TAATTCCATT	224760
TTTAAAAATG	ACATTATCTA	TTATCATTTA	ATTTGGTTCA	ATGAATAATT	TACAATTTTA	224820
GAATAATAAA	TAAAGTGATG	TTAACTCATG	TAACCAGTAC	AACTAGTGGA	AGAAATTTAG	224880
TAAATGCAAG	TTAAATTAGC	TTTTGTTTTT	GTTTTTTAGA	ATATGAACCC	TAAACTTGTG	224940
TATACTATAA	TATTCTGCTA	ATATTATTTT	TACAGTATAA	GAATAAAGAA	GCCATTTTTTA	225000
AAATGAAATT	ATTAAGCCAA	TTTGTCCAAA	AAAAATCTTG	ATTAGATGTA	TTATATATTT	225060
TCCTTATTAA	AAAAACCTAA	TAAAAGAGGT	ATTAATATTT	TTAAGTTATT	TAAAAATTGT	225120
GAAGTATTTT	TTTTACAAAA	TACTTTAAGC	TGTTAACTAA	GACCACTAAT	GAAACTCACA	225180
GTAAACTTTT	TTTTCTCTTA	ATTAGAACTT	AAAGAGGTAG	CACATTTAAA	GCACAAGGAA	225240
AATTTTTGAT	TTTTTTTTTAG	ACAAATGAGT	TTTTATTTAA	ATTGATGTAT	TTTAAGTCTT	225300
TATGTAAGCC	AACTAAAATT	TAAGATTACA	TTATAATTTA	TTAATTCCCT	TAAGTGATA	225360
ATTTACAAAT	TATTTAAATT	CATAAAATAA	GATAGTCTTT	TCTGGGCACG	GTGGCTCACG	225420
CCTGTAATCT	CATCACTTTG	GGAGGCCGAG	GTGGATCACC	TGAGTTCGAG	ACCAGTTTGG	225480
CCAACATGGC	GAAACCCCAT	CTCTACTAAA	AATGCACAAA	TTAGCCAGGC	GTGGTGGTGC	225540
ACCTGTAATC	CCAGCTACTG	GGGAGGCTGA	GGCAGGAAAA	TTGCTAGAAC	CCTGGAGGCA	225600
GAGGTTGCAG	TGAGCCGAGA	TTGTGCCACT	GCACCCAGC	CTGGGCCACA	GAGCAAAATT	225660
CTGTCTCAAA	AAAAAAAAAA	AGATAGTCTC	AATCTTATTG	CCAATTAGGA	AAGCTAACCG	225720
TGCTAATAGA	ACAGAATTTA	AAGTGGGTAA	AAACAGAGCC	ATAGGTTATC	TATTTAGCAT	225780
GTTGATCAGT	TAAAGAAATA	AAAGTATGTA	ATTAAGATCA	GAAGTCCCTC	AGGTGGCACC	225840

ACTGCTGAGA	ATATGAATAA	TTCTGATTCT	CAGTTTAGAA	GAAAATTCTA	GTTTCCTAGT	225900
TTCCAGCATC	ACATCCCTTA	CAATAAACTC	GTTAAGGTTT	AGAAAAATATT	AAATCTTTGT	225960
TTTATTGAGA	TATTGAAAGC	ACTCTTTTTT	TTCCCTGACT	CAATAGTCCA	ATTTGTAACA	226020
ACATTATGTT	TCTTCTGTCC	TCTAACCTTA	CTTAAAGAAC	GTGAAGGGGC	AATAATGTGA	226080
AATTACTAAA	ATTAATAATA	AGCTGTAGAG	CCTCTGCCAT	AGCAGTTATT	GAGACCAGAC	226140
ATTCGGTTTT	CTTGATTTCC	TTTTTGTCTC	CTGTTAGTCC	TAACACTTTC	TTAAAGTCAA	226200
AAGTTATAAC	AGGGCAGCCA	TTTTATATTC	ATATCATCTT	AACACAGGAA	TACTGGTTTT	226260
GCAGATATCG	ACAACATTTT	GGACTCAAAA	AAGACAAGTT	TTGGAAGGTG	GAAAGAGGCA	226320
TACAAGCACA	AAACATCAAA	TCCCATGTAA	AGTCAGAAAG	AAAAACACCA	ACTCTAACCC	226380
TGTGTCTCTA	CAGAGAATAT	CAACATCTTC	AAACAAAAAC	ACCCCAAAAA	AAGGTTAATA	226440
AATAAACCAG	ATTTCTGTGC	CTCTCCACTG	ACTAATCACT	TAATGATGTG	ACCAGAAAAC	226500
CAGAATTCAA	ATTCTACTAC	TGCCACCAAT	ATGCAACCAA	TCAGCCAAGT	CCAATTAGAA	226560
TAACCAAAAC	AAACAAACGC	GGACGATAAA	CTTTTAGCAT	GCAAAAGCCA	AAGGAAAGTG	226620
AACAGAAAAC	TCAAAGGGTC	CAGGGATAGA	CAACCTGTTT	CCAAGACACA	CATTTCTGTT	226680
GGTTCTTATT	GTATGACTCA	CATAAACACT	GTCTTGTTGG	AAAATTGAGA	AATAAATGAC	226740
CAAGAAGTTA	ATAATTTGCT	TACTGGGTAC	TTGTACAGAA	GAGAGAACAA	GCAATAGAAT	226800
TATTTTCATCT	AACACAGGCA	AAAACATAAT	CTATGTAAGA	GAAAGGGGAA	AAGGCGGGGG	226860
AAACAATACT	GAATTTTGTT	TGCAGATTTT	GGTTACACTG	ATTAGTTAGT	TGGCAGGTAA	226920
GAAAACGGTC	AGTCTGAATG	GGAATAAGTG	ACCAGGTCCA	TTACAGGCAT	AGAAAAAAA	226980
AAAACCATTT	AGGCCCGGCG	CGGTGGCTCA	AGCCTGTAAT	CCAGGACTTT	GGGAGGCCAA	227040
GGCGGGCAAA	TCACCTGATG	TCCGGAGTTC	GAGACCAGCC	TGACCGACAT	GGAGAAACCT	227100
CGTCTCTACT	AAAAATACAA	AATTAGCCAG	GGTGTCTGTT	CGCATGCCTG	TAATCCCAGC	227160
TACTCCGGAG	GCTGAGGCAG	GAGAATGGCT	TGAACCCGGG	AGGCGGAGGT	TGCTGTGAGC	227220
CAAGATCGCG	CCATTGCACT	CCAGCCTGGG	AAACAAGAGA	GAAACTTCGT	CTCTAAAAAA	227280
AAAAAATAAA	AGAAAAATAA	ATTTACTTGT	GAGGGACTCT	GGAAATTTCA	TTTCTCATCA	227340
GAATTTCTCA	GATAAGTTAT	CTAGGCAAGG	CAGCCTGTGA	TTGCACAGCA	GTGTTCAAGT	227400
ATAAGGCCTT	GTCTGGCACC	AAAGACAGGC	CTTAGTTTAT	TTCCCAGGTG	TGAAAGAAAT	227460
TGCAGATTTA	AGATCACACA	GTCCTTATGT	TAAATAACTG	TAACCTAAAT	TACATGGTAT	227520
TTAAGTTTGT	AAAAATCTGC	TTTAACACTA	ATTTTATTTA	TTGTATATTC	CCGGTTTTTA	227580
ATGGAGAAAG	CAAACCTCTA	GGTGCTAAAA	ACGTGTTCTA	GACTTGAATA	AAAAGATAGG	227640
TAGACTACGT	CTAACCTTTC	ATCTTAAAT	CTTTACCTGG	AAAAGACCAT	GAGTAAATA	227700

CTTAAGGGAA	TGTGGAATTT	CCCAGGCCAC	AAAGCGGCCT	GCAGTTGTCT	AGGAAGGGAG	227760
AGTCTCTAG	GAGATACAGT	GTATGTGCTA	AGTTTAATGA	CGTCTCCTCT	TCATTCTCCC	227820
CCACCCAGCG	CCTAGTCCTT	ACTGGCCTTC	AGTTCAGTGT	TCGAAGGCTT	GTCAATTTAC	227880
CCAGCAGTTA	AGAGTTGGCT	TCTCCTAAAG	CAACTTTCAA	ACTTGTCTGC	ATGTTACAAG	227940
CCCCCTACGG	AGATTTTAAG	TTTCAATCAG	GCAACACACC	ATTTATGGCT	GA CTGAGCAC	228000
TGGGATTCAA	GCAAAATTTG	ATTTGATTTG	AATCTTGAAT	AAACCAGTTG	AATAGAATAA	228060
GATGTATGAA	GCAACATCTG	GCGCAGTGCT	TACATCTTTA	GTTCTGTACT	GCCTTAGTGT	228120
TGTTATCAAA	ACTGACGCAT	ATTAGTTAAA	AGACTATTAC	CGGGGCAGTT	GGAAACCCAG	228180
GAGACACACC	TTCAGTATAC	TACGAAGGTG	TGCGCCACGA	AAACAGAGGG	GGAGTCCTTC	228240
CTTAGGCAGT	TACTGCCCAG	GTTCCCACTC	CGGTCCGCTA	TGTAAATCAG	AGTCTCAAAA	228300
CAGCTTTCCC	TCGATTGGTT	AATATTTAAA	ATGACAGGAC	AGCCTATTGG	CTAGAAGCTG	228360
GTGGCGAAAT	TATGACATTA	CGGCAACCGT	TGATCCTGGC	GACGTAGACA	GGGACAGACA	228420
GCTGGGTCTG	AAACCTAAGC	GAGCCTGCGG	TTTCTTCCG G	GAACGCGGAG	TTAGCAAAAT	228480
GGCCGCTTGT	CTCCATTTTA	AATTTAAGCA	CAACGAATTG	ACCCCAAAGC	CATTTTTAAT	228540
GGCTGGCTTC	TTTCGGGTTC	AGGACCCTTT	GTCCCTCTCT	AAGCTGCAAC	ACTTGTCCCC	228600
ACCCCTCTCC	AGTTCCTATA	TTCTAATACC	CCTCCGCCGC	CAAATAAAAT	TTGGCGTCTG	228660
GCCACAGCTC	TTTTAGTGGG	TATCTGGGTG	GCTCTTAAAA	GAGCCTTTGG	GGTTAGGTGT	228720
TAAGACGCTT	ACTTGGAATG	TTTACTTGGA	GCTGGTGTAC	TTGGTGACGG	CCTTGGTGCC	228780
CTCCGACACG	GCGTGCTTGG	CCAGCTCTCC	GGGAAGCAGC	AGGCGCACGG	CCGTCTGGAT	228840
CTCCCTGGAG	GTGATGGTCG	AGCGCTTGTT	GTAATGCGCC	AGGCGGGAAG	CCTCGCCCGC	228900
GATGCGCTCA	AATATGTCGT	TAACGAAAGA	ATTCATGATG	CCCATGGCCT	TGGAAGAGAT	228960
GCCAGTGTCG	GGATGGACCT	GTTTCAGCAC	CTTGTAACAG	TACACAGAGT	AACTCTCCTT	229020
GCGGCTGCGC	TTGCGCTTCT	TGCCATCTTT	CTTCTGCGCT	TTGGTCACTG	CCTTCTTGGA	229080
GCCCTTCTTC	GGGGCGGGAG	CAGACTTGGC	TGGCTCAGGC	ATCTTAAAAAC	ACCAGAAATG	229140
TGTCGAAAGT	AAAGAGCGGA	TTTCTGCTAC	TTATAGGGCT	TTTATGCTAA	TGAGGGATGG	229200
AGAGTACCTC	TTAGTTAATT	GGAAGACAAA	CTGCACAGTT	GTCATCCGTG	GGCAGAGCTA	229260
TGCAAATGAG	GTATGAAAGT	ACAGCTTTTC	TATTGGCTAT	CTGACTAGCA	TTTGCTACCG	229320
ACCAATCAAA	AAGTCGGATT	TACTCCCCAG	GAAC TACCTA	TAAAAGCGGC	CATGTTTTAC	229380
ATATTTCTTG	ATTTTGT TTG	TTTTCTCGTG	AGCTTAGGCC	GCTGGTTTTG	GTGATTTTTG	229440
TCTGATTGCA	ATGTCTGGAC	GTGGTAAGCA	AGGAGGCAAA	GCTCGCGCCA	AAGCGAAATC	229500
CCGCTCTTCT	CGCGCTGGTC	TCCAGTTCCT	GGTGGGCCGA	GTGCACCGCC	TGCTCCGTAA	229560

AGGCAACTAC	GCAGAGCGGG	TTGGGGCAGG	CGCGCCGGTG	TACCTGGCGG	CGGTGTTAGA	229620
GTACCTGACC	GCCGAGATCC	TGGAGCTGGC	CGGCAACGCG	GCTCGCGACA	ACAAGAAGAC	229680
TCGCATCATC	CCGCGCCACT	TGCAGCTGGC	CATCCGCAAC	GACGAGGAGC	TCAACAAACT	229740
GCTAGGCCGG	GTGACCATTG	CTCAGGGCGG	CGTCCTTCCT	AACATCCAGG	CCGTGCTTCT	229800
GCCTAAGAAG	ACCGAGAGTC	ACCACAAGGC	CAAGGGCAAG	TGATTTGACA	GGTATCTGAG	229860
CTCCCGGAAA	CGCTATCAAA	CCCAAAGGCT	CTTTTCAGAG	CCCCCTACC	GTTTCAAAGG	229920
AAGAGCTAAC	CTCACTGCTT	GTAGGTAGAA	GGAAAAAAGG	CACTAAGGTA	AGTTAATTTT	229980
ATGCCAACCT	TGAGCAAAGC	GTATTACTGC	TTTTCGGTTT	TTGGGGAGCG	CTGTTACTAA	230040
AGGTTGGTCT	GTTTGTATGT	AATAGTAGGT	CAGTTACGTA	CTATCATACT	CTAAAGAAAT	230100
ATTCTAGTTA	ATGCTTTGTA	AGATCGACCA	TAGTTAGTGC	CTAACAGTTT	ACATGCAGGG	230160
ATGCCTCGTG	ATCTAAACAC	TTCGTTGTGA	TTACTTTAAA	AATGTAAATT	GAAGGCAAAA	230220
CTCTAACGTG	TTGGTAACCT	TGTTTGGTCC	TCCGACTAGT	CCCCCGTCTA	TTTTTTTCTC	230280
AATTTAGGCT	GTAGGCAGCC	TCACTTTCCT	AATTCTGTGA	GAGTTATAGG	TCCCATTCCCT	230340
GCTAAAGTGC	AGAGTATATT	ACCTAAAAGT	TAACCAGGGA	GTTGAAAGGT	GTCTGTAAAA	230400
CAGACTAATG	TCCCTAATGT	AGAACGGTGC	CTGACATGCA	ACTTACTCTT	GTATTTTAAAG	230460
AAGCTCAAGC	GTCTAGGTTG	CCATTACAGG	CAGAAAAGGA	AATAGAGTGG	GGCCTGTGGC	230520
CACTCAAAAA	CCTTTGCTTT	CTGCTCACCC	CTCTAATCCT	ACCACTTTGG	GAGGCCGAGG	230580
GGGCTGATCA	CCTGAGGTCA	CGACTTCGAC	ACTAACCTGG	CCAACATGGT	GAAACACCTC	230640
TCTACTAAAT	AAAAATAATA	AATAAAAAAA	TAAGTTGGGC	GTGGTGGCAC	ATACCTTGTA	230700
ATCCCAGCTA	CTCTTGAAGC	TGACGCAGGA	GAGTCGCTTG	AGCCTGGGAG	GCGGAGGTTG	230760
TAGTAAGCCG	AGATCGTGCC	ACTGCCCTCC	AGCCTGGGCA	ACAGTGAGAC	ACGGTCCCCC	230820
AAAAAAACCT	TTGCTTCTAG	GGATCTGGTA	ACAGCTGCCC	CACCCACAAG	AAATGGAGAT	230880
CTGGGACCAT	GGACAAATTT	CTAGAGACCT	ATTTTCCTGG	ATTCTGTGAA	TCTCGCCGAG	230940
GTTTTCTTCC	GGATCTCGGT	TTCTGCATTT	TTTTGTTTGT	TTGCTTGCTT	TTTTGAAACG	231000
GAGTTTTGCT	CCTGTTGCCC	AAGCTGGAAT	GCAGTGGCGC	GATCTCGGCT	CACTGCATAC	231060
AAACTCCGCC	TCCCGGGTTC	AGACGACTCT	CCGGCCTCAG	CCTCCCTAGT	AGATGGGATT	231120
ACAAGCGCCC	GCCACCAGTA	GAAACGGAGT	TTCACCAGGT	TAGCCGGGCT	GGTCTCGAAC	231180
TCCTGACCTC	AGGTGATCCG	CCAGCCTCTG	CCTACCAAAG	TGCTGGGATT	ACAGGCGTGA	231240
GCCACCGCGC	CCGGCCGGTT	TCTGCTTTGA	TCGGAATTAA	GTGGGCAGAA	AAGTCTAGGC	231300
GGGCTAAGTC	TTGCCTATGC	ATCTGCGCCC	AGCTGCTCAG	ACTGGCCAAA	CAGACCCAGT	231360
CGTTTAGTCT	AACGCTTCTG	GAACCTCACT	GAAGCGTTTT	GCATTGTTTC	GTTTGGAGCC	231420

TTCAAATCCG	AGTGTGTGGC	AGGAGATAAT	AATCCTAGCA	GAAGCTGTTT	ACTGCTGACG	231480
CGCCTCCAC	TTCCCAGATA	CTGACACCGG	CTCAGGGCGG	ATCCAGCCTT	TTCCGCTCTT	231540
CCCTCCCTCC	ACCCCTCCT	TTCCCTACAA	CTACTCTCAA	AGGAAAAGGG	TTGGATGTCC	231600
CATTTGGGTG	AAAACAAAGT	GGCATAAAAG	CAAATGATCA	CCTTTGATAG	CCACATATTA	231660
GAATTTTCCG	AGGGTATTTT	TAAATTACAA	CGATTCTAAT	GGGCAGCTGG	GCTGAGAATC	231720
ATCAGATTTG	AAGGTCTGGT	TTCACATGGC	TCTTGGGCTG	AGAAGACCGG	ATTTTCCCCC	231780
CCCAGCATTT	CCTGTATGTC	CGAGAATTTT	GATCCTAAGG	TTAGAATTGC	CTTATGGGCC	231840
TTGGAATCCT	TTTTATTAC	TGACCAAATT	GCCTTTGATT	CCAGCTCCCA	ATCGGTGTGT	231900
GACCTTGGCC	TAGGGCTTAA	TCTCTTCCTA	CCTCCATCTC	TTCTTGTAT	GCTTTTGCTC	231960
ACCTTGAAAT	GAAAAGAACC	TGGCTCAGCA	AGTGTAGATT	CTGAAATCAG	AAAACAGGCT	232020
GAATAAGAGA	GATGGTTTAT	TAGGCACTAC	TGTGTGCCAG	GCACATTTCA	TGAGCTTCCA	232080
GATGTGTTAAT	TCATTTAATC	CAACAATCTA	AGAGATAGGT	TTTATCCTTA	TTCCGAATTT	232140
TGAGATGAGC	AAACTAAGAA	ACAGCTTAAA	GAACCTTAAGT	TGTAAGGCCA	GGAAAACAGT	232200
ACTTATAACA	GCTGACTATT	CTATAACCAC	ACCTCCTTAA	GAGATTATTG	TCAGAAAAAT	232260
AGAAAGAGTA	AAACATCCAT	ACATAATGGG	TAAACTTTGT	CCACATACCA	GAATGTTACT	232320
AATGGCTTTC	TAACCTCTGA	AGAATTTAAG	GGAAGGAGGA	AAGGTAATTT	TCCCCAGGGA	232380
ATCTACACGA	AGAGGTAAAT	CTTGACAATG	TATTAATACT	GTAAACCCAG	GGAAAAAAG	232440
CCAGTACAAT	TTTTATTTAG	GGTGTGGCAA	ATAAAACAAA	GGGACACGTG	AAAACATGGC	232500
TCAGTAAAGA	GCTACAAGAC	TTGGTGCAAC	TGACTTATTG	TGGTGAGTGA	GAAAAGGAGA	232560
GAGAGAAAAC	TTGAATTTCA	ATTCTTCTCT	CTGGGCTCCA	ATAACAAGAT	TTTGTATTCTG	232620
GTCTATTTAG	TAGTGAATGA	TACATTGTGT	TAAGTTTGTT	AACCTAGAGG	CTTTCATCTT	232680
AAGCAGTACT	TAAGATGTAG	ACCCCTCTT	ATTCAAATAC	TGATAATCAG	CATAGAACTT	232740
GGCATAACAAG	AGACACTTGG	CTGTTGGGCA	TTGAGAAAAT	GTTGAACTGA	ATGAATCAAT	232800
GACTTAGGCA	GCCAGGAAGC	ACTTTGTTGT	AGAGAGTTGG	TTTATTACTA	AGGAAGACAT	232860
TAAGTATTAA	ATATTAGACT	AATAGGTTGC	TAATAGTGTT	TTCTCTTTCC	AATAGAAAAT	232920
GTCTTCTGAG	GCTGATCTGG	TGTCTCACAT	CTGTAATCCC	AGCACTTGGG	GAGGCTGAGG	232980
TGGGTAGATC	ACCTGAGGTC	AGGAGTTTGA	GACCAGCCTG	GCCAACATGG	CGAAACCCCA	233040
TCTCTAATAA	AACTACACAA	ATTAGTCAGG	TGTGGCGGTG	TTCACCTGTA	GGCGCCTGTA	233100
GTCCCAGCTA	CTCAGGAGAC	TGAGGCAGAA	GAATCACTTG	AACCCCGGGA	GGTGGAGGTT	233160
GTAGTGAGCC	AAGATCGTGC	CACTGCACTC	CAGCCTGGGC	GACAAAAGTGA	AACTCCGTCT	233220
CAAAAAAAA	CCAACCCCAT	CTCTACTAAA	AAATACAAAA	ATTAGCTGGG	CATGCTAGTG	233280

CACGCCTGTA	GTCCCAGCTA	CTCGGGAGGC	TGAGGCAAGA	GAATCACTTG	AATATAGGAG	233340
GGGGAGGTTG	CAGTGAGAGT	GAGACTCTCA	AAAAAAAACA	ACAAAACAAA	AAGTAACAAG	233400
AAAAAAGAAA	CTATATTCCA	AAAATCCAAA	TTTCACTGGC	AGTTTGTCT	GGGAGCTTCA	233460
GACACATAGA	AGGTGTCAGT	TAACCAGTTC	TTACCTAAGA	GGTACTGCTA	AGAGCCTAGT	233520
CCCTAAGCAA	AGGGAGCTTC	AGAGAAACAC	AGAAGGTGCC	AGTTAACCAG	TTCTTACCTA	233580
AGAGGTACTG	CTAAGAGCCT	AGTCCCTAAG	CAAAGGACAT	TCCTCGTAGC	TCTGTCTCTG	233640
CTCCTCATCT	CCAAAATACT	TTACCTTCTA	CTTTGAAATG	CCCACTATTA	TATTCAAAAG	233700
CCCTAGTTAC	TTCCAGGGAA	AATTATCTAT	TGAGCAATGA	ATTTTCGGTAG	CTTCAGTTGG	233760
ATTCCAACTC	TTGAGCAAGT	TTTCATCTCC	CTTGCCTGAA	TGGCCCTGGG	GAGGACTATT	233820
TAAATTGGGG	CGAGTGGATG	AGGATGCTAA	ACCTAGAGGT	CTCCCAATTA	CCAAAGGCAC	233880
CTGGGCACCA	GGGACTAAAG	TTTGTCTCAG	GAATTTACTG	AGATATGAGG	CTGAGATAAA	233940
ATCATTTTTT	GGTACATAAG	GTATCTTGAA	CAAAGCAGAT	CAGTTTAACA	CAAAATCAAC	234000
AATCGTAATT	TCCCTTTTTA	AATTTCCAAA	TCTATGTAGC	AATATCCTTT	CCTTTAATTC	234060
ATTCATCATC	TCTATTCACT	TTTTGTATT	TGTAAATCAT	TTGAACTTTT	ATAAGAATTA	234120
TATTTTCCCC	TTGAGGTCAC	AAAAAAGAAA	GTATTAGAAA	TTTTATAACC	AATTTTTAAA	234180
AAATTATATT	TTAAGGTTAA	ATACAAACCT	TCTAAAGGTT	TGTCATCTGT	TGATCCTAAA	234240
TTATAATTAT	AAATTTATAT	ATTCCCTGTT	AATATAATGC	ATGTGTGTTA	CAAGATTATT	234300
AGCAATTTGA	GAATTTCCCG	TGCATATTGG	AGATGAGCAA	ATGGAATAAG	TGCTCATGTG	234360
TAGCGACAGG	ATTCTCTATT	TTATTTCAAT	ACTTAATATT	GTACCAAACC	AAGTAAGAGG	234420
AGCATCATGA	GAAAATGTAC	TAAAGGACAG	TCATTACCTA	TATTTACACC	TAGAAAAGAA	234480
AACTATATTA	TTGATAAACT	GATAAATCTA	TTTTATGTAT	TTATTTATTA	TTTTGCTCTG	234540
TCATCCAGGC	TGGAGTGTAC	TGGTGCGATT	TCCACTCATT	GCAACCTCCT	GCTCCCAGGT	234600
TCAAGCAATT	CTACCTCAGC	CTCCCTAGTA	ACTGGGACTA	CAGGCATGCA	CCACCACACC	234660
CAGCTAATTT	TTATATTTAT	AGTAGAGACA	GGGTTTCACC	ATGTTGGCCA	GCCTGGTCTC	234720
AAACTCCTGA	CCTCAGGTGA	TATGCCACCC	TCAGCCTCTC	AAATGCTAGG	ATTACAGGTA	234780
TGAGCCACCG	CGCCAGTCT	GATAAATCTA	TATTAATAAG	AATAAATATA	ACCATTGCAT	234840
CTTCAACAGA	AATTGGAATA	TGGCATGTAG	ATTTCAAAAT	AAAATGAATT	CTCTGGCATT	234900
GAATTACTGT	ACTCATGTTG	AAGAAATGTC	AGAACTTCAT	TGGATGTTAT	TATATTACAG	234960
TTGTTTGT	GAGTTGTAGT	TTGGGCAGAG	TAAAGGAGCC	AACATGTCTT	AGGATTTAGA	235020
ACTTGTGCAC	ATTGCCTACA	GTTGAAAGAA	GAAAGCATGC	TAAATTCCAG	CCTCTTTGGT	235080
ATGTGGTTGG	GACGTAAAGT	TTTACCACAT	CCTTCATTGT	CTTAGCCTAC	TCAGGCTGCC	235140

ATAACAAAAT	ACCAGAGACT	GGATGGCTTA	AACAACAGAA	TCTTTTTTTC	CATATCTAAG	235200
AGGCTTGGAA	CAGAAATTCA	TTTTCTCACA	GTTTTGGAGC	CTGGAAGTTT	AAGATCAAGG	235260
TGCCAACATA	GTTTATGGTG	AGAATCTGTT	CCTGGCTAAC	AGATGGCTGC	CATCTCACTG	235320
TGTGTTTGTA	TGGTGTTC	TTGGTGCCTG	CGTGGAGAGA	GAGCTCTAAG	TGTCTCATCT	235380
TCTGTAAGGA	CACCAGCCCC	AATGGGATTA	GGGCCCTATC	CTGTGATCTT	TAGTTTTATG	235440
TACCCCTAA	AGGCTCTATG	TCCAAATGCA	GTCACACTGG	GGTTTAGGGT	TTTAATAAAT	235500
GAATTTTGGG	GGACACAGTT	TAGTCCATAA	CATTCTGTCC	TTGACCTGCC	AAAATGTATG	235560
TCCTTCTCCC	ATACAAGATA	AATTTATTCC	ATCCCAGCCG	GGCATGGTGG	CTCACACGTG	235620
TAATCCCAGC	ACTTTGGGAA	GCCAAGGCAG	GCGGATCAGA	AGGTCAAGAG	ATCGAGACCA	235680
TTCTGGCTAA	CACGGTGAAA	CCCCATCTCT	ACTAAAATAA	AAAAAAAATT	AGCCAGGCGT	235740
GGTGGCGGGC	GCCTGTAGTC	CCAGCTACTC	TGGAGGCTGA	GACATGAGAA	TGGCATAAAC	235800
CCGGGAGGCA	GAGCTTGCA	TGAGCCAAGA	TGGTGCCACT	GCACTCCAGC	CTGGGCGACA	235860
GAGCTAGACT	CCGTCTCAAA	AAAAAAAAAA	AAATTATTCC	ATCCCAACAG	CCCCCTGAAA	235920
GTCTTAACTC	ATTCTAGCAT	CAATTCTAAA	GTTCAAAGTG	TCATCTAAAA	AATCATCTAA	235980
ATCAGGTTAC	GGGTGAGGCT	CAATGTGTGA	TTCATCCAGA	GACAAAATTC	CTTTCCAGCT	236040
TTGAACGTGT	GAAACCAGAA	ATGTTACATG	CTTCTAAGGT	ACAATGGTGA	AACAGGCATA	236100
ATAGACATTC	CCATTAGAAA	ATGGAGAAAT	AGGAAAGAAG	GAAGGTGTAA	TGTGTCCTAA	236160
TCAAGTCCAA	AACCTGGCAA	GGCAAATTCT	GTTAGGTCTT	AAGAAAAACC	CTCTTTGGCT	236220
TGATGCCCTG	ATTTCCAGGC	CCAGTGGTGT	CTCAGTGTCA	CCTCTGGCTC	TGTAGTTGGC	236280
CTACTCCATC	TGCCCTGCCT	GAAGTCTCGG	TCTTTCAGTT	TGGTGGGGTC	CCACCCAGGC	236340
AGCCATCTGT	GAGAGACTCC	CACACAGTTC	TGCAGGGCAT	CTTTGAAACA	GGTAGAGTCA	236400
GCCTTGACTA	CATGTTCCCA	CCCCCACCCT	ATCCCATCTG	TACTCTCTGA	GTCTGACATC	236460
AAAGTGGCAG	CCCTGGCGGC	TCCTGCCTGT	AATCCCAGCA	CTTTGGGAGG	CCAATGAGAA	236520
TGGATCACTG	GAGGTCAGGA	GTTCCAAACT	AGCCTGGCCA	ACATAGTGAA	ACCCCATCTC	236580
TACTAAAAAT	ACAAAAATTA	GCTGGGCAAG	TGGTGGCAGG	AGCGCTACTC	GGGAGGGTAC	236640
AGATTTAGAG	CCTGTAATCC	CAGCTACTTG	GGAGTCTAAG	GCAAGAGAAT	CCCTTGAAACC	236700
TGGGAGGTGG	AGATTGCAGT	GAGCTGAGAT	CACACCATTG	CCCTACAGCC	TGGGTGACAG	236760
TGAGACTGCC	TCAAGAAAAA	ACAAAAGAGT	CAGCCCTAGT	GATCTTGTA	GTTGCCTTTG	236820
GTGGGTCACT	CTTTCCTTTT	CTTAAAGAAT	AGTACACATT	GACAGCCAGG	TAGCTCTATG	236880
ATCCTGTTCT	ATAGAATTCA	AAAAGTCGAC	AACCTTCCTT	TGTTCCCTTC	TGTTTTCTCT	236940
GCCTACGTTA	GTTTAAATTG	GCAGTGTCTC	TGCTGGAATA	ATCCCATCTC	TCTTCCTGGC	237000

TTCTGCTGAG	ATGGCTGATT	AAATCCTTGG	GTCACACCCA	TTATCTCTTT	ATCAAATGGT	237060
TGTTTCAGGCT	AGGCTCAGTG	TTTCACGCCT	GTAATCCCAA	CACTTTGGGA	GA CTGAGGAG	237120
GGCAGATCAC	TTGAGCTCAG	GAGTTAGAGA	CCAGCCTAGG	CAACATGTCA	AAACCCCATC	237180
TCTATAAACA	ACAACAAAAA	ATTAGCCAGG	GTGTGGTGGT	GCATACATGT	AGTCCCAGCT	237240
ACTTAGGAGG	CTGAGGTGGG	AGGATTGCTT	GAGCCTGAAG	GCAAAGGTTG	CACTGAACTG	237300
AGATTGTGCC	ACTGCACTCC	AGCCTGGATG	ACATAGCCAG	ACCCGTGTCTC	AAAAAACATA	237360
AAAATAAAAA	TAAAACCAAG	AAAAAAAAAG	AAAAAGAAAA	CATTGTTCAA	CCATACCTCT	237420
TCAAGAAAAA	CTTTCTCAAT	TTTTACAATA	TAGATTGAGA	AATCTATCCC	AAATCTCCAA	237480
GTTCTGATTG	TGTTTTGCTT	AAAAATTCCT	TCTTTATTTT	GGCTCTTTCC	TCTCACATTT	237540
CACTTTAAGC	AGTAAGGAGG	ACCTAAATCA	CACCTTCAAT	ACTTTGCTTA	GACATCTCTT	237600
CTGGTAAATA	TCCAGTTTTA	CTGCTTATAA	GTTCTTTCCA	GTAAACACTA	CAGCGTAATT	237660
CAGCCAAGTT	CTTGACACAT	TGTAACAAGA	ACAGTGATTT	CTACAGTTTC	CAATAACCTG	237720
TCCCTCATTT	TCATCTGAGA	CCTCACAAGA	GTTGACTTTA	ATGTCCATAT	ATATATATTT	237780
TTTGTGTGTG	TGTGGCGGGG	GGAGTGGAGT	CCTGCTCTGT	ATCCCAGGCT	GGAGTGCAGT	237840
GGTGTGATCT	TGGGTCAC TG	CAACCTCCAC	CCCCCGGGT	TAAGCGATTC	TTCAGCCTCA	237900
GCCTCCCGAG	TAGCTGGGAC	CACAGAAGCA	CATCACCATG	CCCAGCTAAT	TTTTGTATTT	237960
TTAGTAGAGA	CAGGGTTTTG	CCATATTGGC	CAGGCTGGTC	TCAAACCTCCC	GACCTCGTGA	238020
TCTGTGCCCT	CAGCCTCCCA	AAGTGCTGAG	ATTACAGGCG	TGAGCCACCA	CGCCTGGCCT	238080
AAAGTCCATA	TTTTAACCAG	CATATTTAAT	ATTCTATCCA	TGATCGTTAT	AAATCTAAGT	238140
TTCTATGAAA	ATGGAAGCTT	TCTGTCCAGC	TCTCTTCCTT	TCTGAGCCTT	TGCCAGAATT	238200
GCCTTTAATG	TCCATATTTT	TTTCAATAGT	CCCTTCACAA	TTGGCTTTTT	CTAGTATGAA	238260
CCTCAAAC TC	TTCCAGCCTT	TACCCATCAC	CAATTTCCAA	AGCCACTTCC	CCATGTTTAG	238320
GTATTTGTTG	TTGCAGCATC	CCACGCCTGG	GTACCAAAAC	TTAGTCAGCT	TGGACTGCCA	238380
TAACAAAATA	CTACAGACTG	GTGGCTTAAA	CGATAGACAT	TTATTTTCTA	ACAATTCTGC	238440
AGGCTGGAAA	TCTAAGATCC	AAGTTGCCAG	CATAGTCAGT	TTCTGGTGAG	GATCTCTTCC	238500
TGGCTTAAAT	TATTTACAG	ACACCAGGCA	GATAACCATA	TCCATTCTTT	CCTGTATTCTG	238560
TTAATAGTCA	GAGCTAAAAG	TGTAGGGCTC	TAAATTTACA	CTTCAACAAA	TTGTTCTGTT	238620
ATTAAGTATT	CACCTCAAAA	TGACCAGACT	ATACTATCCT	CTAAATTTTA	GAAACTTGGA	238680
GCTTGGCTCT	GGTCCCTAGT	CTTTGTTCTG	TCTCATTAAT	GGCTTCATCA	ATACTACGGT	238740
TCCAAAGACT	ATCTATATGC	AGTAACTTC	CAATTTTACA	TCTCCAGCCT	GACCTTTTTT	238800
CTGAAATGCA	AATGTGTGTA	GCCACATTTT	CAC TTGACAT	CTCCATTTAG	AACTCTAATA	238860

GGTCTTTTAC	CCTAAACACT	TCCAAGACAC	AGGAATAAAC	GTGCTCCTTA	AGCCTGTTAT	238920
CCCTTCCAGT	TCTCCCCAGT	TCAATAACTG	ACACTACCAT	TTACTCAAAT	CAACATTCTA	238980
AGAGTGTAC	TTGCTACATT	TCCTTCATCT	CTACAAATCC	AAAGTATCTG	TGAGTCACGT	239040
CACCTACATA	TTCAATACAT	GCAATAATTC	ATTCTCCATA	CTCCTTACCA	TGACTTAAGG	239100
GGCCACTCAG	TGACCATCTC	TGGCCTCTGT	TCACCTCTTC	TGCTGTTCTC	CTTTGCTGTT	239160
CCAGCCACGC	TGGTCTCTTT	TCACATCAAG	CAGCTAAGCT	CTGCCCATT	AAGACATTTA	239220
ACTTCTTGGC	CTCAATCTCT	GAAATGCCTG	TTTGATTTTT	CTTCTGGTGA	GCTCATTTTC	239280
ACTCATCAGG	TCCCAGCTCT	GTTTCAGACA	AGGCTATCTA	AAATAGACCT	ACCTAAATGG	239340
ATTAAAAATC	TGAGAATATG	AAATAACAAA	TATCAGATGA	CATTTTAGGA	GACCCTTTAT	239400
ATACCTCATT	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTTTG	GAAATGGTGA	239460
TGGAGGGTGT	CATTGCTAAG	TGAGGAGGAA	ACACAAAAGC	CATCTAGGAA	AGGACACAGA	239520
CTAGATAGGT	CCAAAAGTGG	TTTAAGACAG	AATATATGTA	AAGAGAGTTA	TAGAAAGAGC	239580
AATAAGTTGG	GATAAAGGAT	TTCCAAAACA	TATACGGGGT	TAGTAACCTC	AATTTACAGG	239640
GACAACTGC	AAAACGTTAG	TGAAAAGGCA	AACAACATAA	TATAAAAGAT	GATTAAACGG	239700
TATTTTATAT	CATGTATTAA	ATTCATATGG	CCAATACATA	TGAAAAACAA	GAAACAAAAA	239760
ACCTTCCTAG	TAATTCAAAA	TTATGCATAT	TAATACAACA	AAGGGATACC	ACTTCTTTTT	239820
TTTTTTTTTT	TTTGAGACAG	AGTCTTGCTC	AGGTACCCAG	GCTGGAGTGT	AGTGGCATGA	239880
TCTCAACTCA	CTGCAACTTC	CACCCCCTGG	GTTCAAGCGA	TTCTCCTGCC	TCAGCCTCCC	239940
GAGTAGCTGG	GACTACAGGC	GCCTGCTACC	ACGCTCAGCT	AACTTTTGTA	TTTTTATTAG	240000
AGATGGGGTT	TTACCATGTT	GGTTGGCCAG	GATGGTCTCG	GTCTCTTGAC	CTCGTGATCT	240060
GACGGCCTCA	GCCTCCCAA	GTGCTGTGAT	TACAGGCGTG	AACCACTGCA	CCTGGCCTAA	240120
TTTTTGATT	ATTAGTAGAG	ATGGGGTTTC	ACCATATTGG	CCAGGCTGGT	GTCGAACTCC	240180
TCCTGACCTC	AGATGATCCA	CCCACTTCAG	GCTCCCAAAG	TGCTGGGATT	ACAGGCATGA	240240
GCCACTGTGC	CCAGCCTGGG	ATACCATTTC	TTACCTATGA	ATAGACAACC	ACTAAAGCCA	240300
GTATACTCAG	GACTGCAAAG	GATGAGGAAG	AATTGCCATT	GTCATATAGT	TTTTCATAAC	240360
TTTTCCTGAC	AATGTCTATT	AAATTGTATT	AATAGACATT	TGGAAAGGGA	GAGTGTCAAC	240420
AATCTAGAAT	AAAGGCCCCA	CTAGGTAAGG	TTACATATGT	AAGGACTCTT	TCAAACTGT	240480
CACAAGAATT	CAGGTACGGT	GGCTCATGCC	TGTAATCCTA	GCATTTTGGG	AGGCTGAGGC	240540
GGGTGGATCA	CTTGAGGTCA	GGGGTTTGAG	ACCCGCCTGG	CCAACATGGT	TAAAACCTAT	240600
CTCTACTAAA	AATACAACGA	TTAGCCATGC	ATGGTGGCAC	ATGCCTGTAA	TCCCAGCTAC	240660
TCGGTAGCCT	GAGGCAGGAG	AATAGCTTGA	ACCCAAGAGG	CAGAGGTTAC	AGTGAGCCGA	240720

GATCGCACCA	CTCCAGCCTG	GGCAACAGAG	TGAGACTCCA	TCTCAAAACA	AAACAAAAAA	240780
ACTACTCAA	ACTGTAATA	GAAAAA	AACCTAATTA	TACATGTAAA	ACATTTAAAT	240840
AACTAAAATA	AGAATACTGT	TGACATAGTG	AGACATCCAT	TTATACTATG	GAATGTTATG	240900
CAGCTACCTG	AAACAATAAT	CCGGTGAAAC	AAAATCACAC	ACACAACCTGA	TGAGAGTAAA	240960
TAGAGAACCG	TATGGAAGAA	AACATACCAC	AGTAATTATC	TCAGATAGCT	GAAACTAAGT	241020
TGGTGCAAAA	GTAATTGTGG	TTCTTACCAT	TACTTTCACT	GGCAAAAGCT	GCAATTACTT	241080
TTGTACCAAC	CTAATAGAAT	GGGGTGAGGA	GAGGTAAACC	TTTATAAACA	TCTCTGTGTG	241140
AACTGTTAAA	ATGAGCAAGT	ATATTTTTTT	TAAAGTATAA	AGAGAGAAAA	AAGTAAACTT	241200
TCTCCATTTT	CCACCTCAA	TTATGTTCTG	TCACTCATCC	TGTTTAGATT	CTTTCAAATG	241260
CAGTTTGAAG	TTTTATTTAT	GAGATTCCTT	GTTGTTTGCC	TCTTTCCATT	AAACCTAGCT	241320
CCACAAAGTA	GGGACCTGAT	GTATTCATTC	ACTGTTATAT	CCCAGCATCT	AGCAGAGGGC	241380
CTGACACTTA	GTGGGAACGC	AAGTATCTGG	TATATAAACC	AGAGAATAGA	TATTTTTTTA	241440
GCCCAGAAAG	CTGTTTCACT	GCACAGAGTG	TAATTATCTG	AATTTCTATA	AAAATGTCTA	241500
TCTATAAATC	ATTGTCAATA	CATTACCTAC	TCACCTTACC	CAGCTACCAG	GAACACTATG	241560
AAGTTTTGAA	TTACACCCCA	TTTGTTTTTC	ACACTCTTAC	CATTTTCCCA	GTTTCTGCAC	241620
TGACCTCTCC	AGACATCATG	TGTACTGATA	ATTCTAAGTT	GTCTAGATTG	TTAATTCTTT	241680
TAAGGGCCTG	TTCTCTGCTA	GCTGGCATCA	TGCATAAAAT	AATTCTCTTT	AATATGCTCT	241740
GGGTCTAGGG	TTAATAGATG	TTTGCTTAAA	ATCATGGAAA	GAAAATGGTC	ACACAGCTGG	241800
TATGTGTGAT	CAAATTTGTG	CTGTTTCATC	CACTTAATGT	TTACTTTGTG	GTAATGGAAC	241860
CTCCCAGCTT	TTATTTTCCT	TCCTTCCTTC	CTTCCTTCCT	TCCTTCCTTC	CTTCCTTCCT	241920
TCCTCCCTCC	CTCCCTCCCT	CCCTCCCTTC	CTTCTTTTCT	TCACAGAGTC	TAGCTCTGTT	241980
GCCCAGGCTG	GAATGCAGTG	GTGCGATCTC	AGCTCACTGC	AACCTCTGCC	TCCCGGGTTC	242040
AAGCGATTCT	CCTGCCTCAG	CCTCCCAAGT	ATCTAGGATT	ACAGGTGCAT	GCTGCCACAC	242100
CTGGCTAGTT	TTTGTATTTT	TAGTAAAGAT	GGAGTTTCAG	ATGTTGGCCA	GGCTGGTCTC	242160
CAACACCAGG	CCTCAAGTGA	TCCGCCTGCC	TTGGCCTCCC	AAATTGCTGG	GATTAACAGG	242220
CCTCAGCCAC	TGTGCCCCGAC	CCCAGCTTTT	ATATTCTAAT	GCTGAGATTA	TTCAGTTAAC	242280
ACTCTTACCT	GCTAGGATAA	GTTTGTGGA	GAATTTTACC	TTACCTTGTA	CCCTTTACCT	242340
TCACATCTAC	CTGTACCCTG	GCCCTTCACA	TCCTTTCCAT	ATAATATATC	TTCAGTAAAT	242400
ACAGGGAAAA	AAACCCAGAA	TGATTATGTT	GACAGCAAAA	CATGTTTGTG	CAGAAACGGA	242460
GTAGTCACTA	TCTAAGCCAC	AGAGACTTAG	GAGTGTATTC	CTGAGTTATG	TATCATTTTA	242520
ACCATCACTG	GATCTTAAAT	CCCAGTTGCT	AAATTGAAGG	GAGATACATG	ACTCTTTTTA	242580

GGGCTTTGCT	CTCTGATACA	GTAGCCATTA	GCCACATGTG	ATATTTTAAA	TTTAAATAAT	242640
TAAGTCAAAA	ATTCAGTTTC	CTCAGTCTCA	CCACATTTCA	GGTTGCTGGT	GTCTACTGTA	242700
TTGGATACAC	AGACATAGAA	CATGTCCTATC	ATCACAGAAA	ATTCTATTGC	ATTGCACTGG	242760
GATAGGTACT	TTTTGTGCCC	TTGGGCTGAT	AAGTTCAAGT	GCACTTAACT	AGCTTCCTCC	242820
AAGTGGAATC	AGAGGATAAA	TTTACCATAC	AAAATACAGG	ATACCCAATT	ATATTTGAAT	242880
TTCAAACAGG	CAACAAATAA	TTGCTTAAGT	ATGCCCCTCA	CTGCACACCC	AAATATTACA	242940
TGAGACATTC	TATACATATA	TATATATATA	TATATATATA	TATATATATA	TATATATATA	243000
TATATATATT	TGAAATTCAG	ATTTAACTGG	ACATTTGGTA	TTTTTAATGT	GCCAAATCTA	243060
GCAACCCTAT	CTGAAGAGCA	AAACTGGAGT	GTCTAGTCTG	GATAGGTCCT	TTTACACCAC	243120
AGGGAGTTAT	TTGAGGAATT	GAGAAGGGCT	GTGGTACCTG	TAAAGAACTA	ACTCATTATG	243180
AAGAAAAGGA	TCTGTAAGTT	TTTCTGTATG	TGTAAGGAAG	GCCAAGAAGG	TGGTTTCCAG	243240
ATATATTTAC	TTTTTCTTCT	CTCTCTCTTA	GGTTGCAAAA	GCTTCTCATT	TCAGAGAGAT	243300
GCCAGGATCC	TAAGTGCCCTG	CCAAACTTAC	CAATTCTAAG	GAATAAGTGG	ATGGATGGCA	243360
TTACTGATTC	CTACATTACT	GATTGATTCT	GCATCCGCAA	ATTGTTTTAT	TAAAAACATT	243420
CTACATCATG	TGTGGGGAGA	TAAGGAGGAT	AAAATGAAGA	GAAAGAATAT	TATTGAGGGG	243480
AAGTTCTTCT	GAATACAAAA	TGTGTTTAAT	TTTTTAAATA	AGTATTACAT	TCACAGGGTT	243540
CAAACTATTT	GAAGTAAAGA	GATTATATAT	AAAGAATCCA	TCCCTCAACT	TACCCAGGTG	243600
GTCACTTTTC	TTTTTCTTGT	GTATCTGCCC	AGTATTCATT	CCTGCTGATA	TCAGTCAATA	243660
ATGAATGATA	CGTGTTTTCT	TCACTTTTTTT	CATTCTTGTC	AGGTAGCAGA	CTGTGTAGAC	243720
TTTTCTGCAC	TTGCCCTTTT	CATAACAATC	TATCTTGGAG	AACTTTCCCT	ATGAGAACAT	243780
ACAGAGCTTC	CTGTACACAG	TTGCATGTAC	TGCATTATGC	AAATGCATTA	TATTTTATGT	243840
AACCTGTCCA	CTGTTGGTAG	GCACTTGAGT	TGTTTTAGTC	TTTTGCTATC	AAACAGTTCT	243900
GGGATGATTA	ACCCTGATTT	ACTGCAAAAT	TGAAATTGCT	CTGCTATTCT	GCTGGAATGG	243960
TGGTAAGTGA	ACTGAAAATT	CCAGTCACTC	TTGGGCTAGA	CTCAACGTTT	TTAAAAACTA	244020
TGTGGCCATC	ACCAAATTAG	TTATTTTGAA	CCTTAATTTT	TTCACCTCTA	AAATGGAGGT	244080
AATACTTACC	TTAAGTGGCT	ATGAGAATGA	AGATCATGTG	TATGAATTGT	TGGTGCTCTA	244140
AAGAACAGCA	CAAATAAAAT	TATTTTCAAA	TTTAATTTTA	ATTGAACTAT	GTGTAATTTT	244200
TTAATTTTGA	AATAATTTTA	TTTGTAATGT	GCATAATCTT	ATTTAATGTA	TAATGTATAC	244260
ATTGTAATAG	AAACAGATTT	CCCAAATTCC	AGCCTGGCAT	GAGGTAATAA	AAGGTAATGC	244320
AAAGGGAGAG	GAAAGCATGT	GTCATTAATT	TTCTGCCTAG	GACACCTCCC	TGGTTAAATT	244380
GCCATTTCTT	TTCTTCCTTG	CATAATGATT	AGGAAACACA	TCCTCCTGAC	CTGCCTGCCC	244440

TCTTTTGCCT	ACTTTTTCAT	CTGCAGTCAA	GGTCTGGTTT	TAAGACTGAC	TGTTACTTTT	244500
ACAAATCTGT	GTGTATTGGT	GGCTAAGGGC	CTGTATGGTC	CACTGCTGTA	TTCCCAGGTC	244560
CCAGCATGGT	GCCTGACGCT	GCCTGGCAAA	TAGTAGTCAC	CCGAGAAATG	GCTGATGAAT	244620
TCATGAGGCC	TACTCTGTAT	GGAAATTTCA	ATTCTGGCCC	CGAATTTTCA	GGAGCTGGCA	244680
AGAGAGCCAC	CTTAATATCA	TAGGCTGAGT	TGGAAGAAGG	GAACACCCAA	TTTATTCTTA	244740
AGAAGTACTT	TGCCCAGGTA	CTGTGGCTTA	GGCCAGTAAT	CCTAGCATTT	GGGGAAGCCA	244800
AGTTGGGCAG	ATGGCTTGAA	CCCAGGATTT	CGAGATCAGC	CTGGACAACA	TGGAGAAACC	244860
CCATCTCTAC	AAAATATGTA	AAATTTAACT	GCTTGGTGGG	CCTGCACTTC	TGGTCCCAGC	244920
TACTCCAGGG	CTAGGGTGGG	AGGATTGTTT	GATCCCTGGA	GGTCAAGGCT	GCAGTGAGCC	244980
ATGATCACAG	CAATGCGCTC	CAGCTCTGGG	CAACAGAGCG	AGACCCTGTC	TCAAAAAAAAA	245040
CAAAAATGCC	TATACAATAA	ATCTATAAAA	AGTGGGTTTT	GTGTGTCTAT	ACACACACAC	245100
ACACACACAC	ACCTGCATAG	ACACTCAGGT	GTTCTGGAAA	GACACAGGAA	TCTGAAGCCA	245160
AAATACTTGT	GATTTTTTTT	CAGCTCTGCC	ACTCACCAAA	TGTCTGATGG	GATTAGTTAC	245220
CTGCCATCTC	AGAATTTCTC	TTCTGTAAAA	TAAGGTAATA	GTACCTCCCA	GAGTTATGAA	245280
AAACTATCAA	ATGAGATGGC	AGATGAGAAA	ACACTATATT	CCTTGTAATA	CCTGACAAAT	245340
ATGTGCAAGA	TTATATAAAG	ACTGTCTTCT	GTCCATTTTC	AAATGTGGAA	AAGTGAAAGC	245400
AGGACAGGAT	GTTGGGATTT	CTGTCAGAGA	TTTGCTGGCT	TCCACCTGCA	GAAATTGAAG	245460
TAATTGGGGT	TCTTACACCT	AAGTACTAAC	TGAGTCTGGT	TGCAGTTTGC	CCCCATGGCT	245520
ACATGAAGCT	TTTAGAAGAG	TCAGCATGGT	AGACATGGAA	TGTTGAATGG	TGGTGGAGTG	245580
TACCCACACA	CCTCCCACCA	AGTCAGCTCC	AGGTTTCAAG	GCAGCAGCCC	CAGTGGAAGG	245640
CATGCGTGTT	TGTAACCTAG	CTGAGCCACC	TTTCAAGAAG	CAGAAGCTTT	CCAAACAGGG	245700
ATGCCCCCTG	CTTTTGGTTC	AACTTGACTT	CCTACCTTCA	GTGAGGACAT	GGAGAATTCA	245760
TCTAGACTGG	GTACCTGAGC	AACTTGGCCA	GAGCAAAGAG	AAATGTGGAA	GGCCCTAGGT	245820
AGACAGGCCC	TGTGGAAGGA	AAGAATGAAA	GAGGACAGAA	AGAAACTCCC	ATTTTCTTTA	245880
GCACAGTCCC	TTCAGATTAA	GGATGAAGAG	GCTGGGGTTC	TGAATTGGTT	GGCCTTAGGT	245940
AATGGTCACA	AAAACAAGTC	AATGGCTTTT	CCACATCCGT	ACATTGAGAT	ATATTTCTGC	246000
CCTTGGTATT	CATTTTCTCT	GACCTCCAAT	TAAAGATCTA	TGCGTCATTT	TAAAGCCTTC	246060
CTTCCTTTCT	ACTCTGTGGT	CAGCGTAACA	TTGGTGGTTT	GAAACTGGCC	ATAATAGCAG	246120
CATTTACATC	ATGGGAACCT	GCATATGTTA	CATCAGGGTT	TTTTTGTTTT	GTTTCTGGAG	246180
AGCCAGTAAA	CATACATCGT	CACACCACTT	AAATATTCTC	TGCTTAAATA	TTCTCTGCTC	246240

(2) INFORMATION FOR SEQ ID NO:21:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 246240 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: cDNA

(ix) FEATURE:

- (A) NAME/KEY: misc_feature
- (B) LOCATION: 1..246240
- (D) OTHER INFORMATION: /note= "HLA-H.CONTIG"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:21:

TTTGTAAGTA TTCTATTTTA TTTATATGTG TTTGTGTTTC TGAGTATGTC CTGAGTTGCA	60
CGATAAACT ATATTTCTTA TTGGGTAACA TTGTCAGAAA AGTTTCTAAA AACTTTCTCT	120
GCTGCACTTA TTTTATACAT TTTATTTATG TTAATAATCT CACATTTAAC ACACTTATGA	180
TTTATTCTCA ACAGAAAAAG GTGGTATTTT TTTCATTTAG TCTTTTAAAA AGCTCACATT	240
ATCAAATGAT TGCTCAATCA TTTAATCTCT TTGCTTCTCT TATATGCATT GATTTAATAA	300
ATATGTATAC TAGTTTCTCC ATCGATTCTT TAGATTTGAA ACTTATTTTC CTTTATTCTT	360
TACAAAACCTG ACTTGTCTAT AGGCCCACTT CTACTTCCTT TATTCTATCA TCTTCCTCAA	420
CTTATTCTGT GGTCAAAGAA TGGAGAAATA ATATTAATAA TATGTTTTTC TCATCAATGA	480
CTTCCACCTG TTCTCTGAGA AATTCAGCTT CAAGAACTTT AGTTTGATAT GACTGCAAAG	540
ATAATACACA GTCTAAATCA TAAAAATGTC TCAAAGGTTT TTTTTTTATT TGTTTCTTTG	600
AAATATCCAT GAACAGGCAT GTTTCTCCCC CTGTAGTGCA ATTTGTGTGA AATTCTGGCA	660
TGCACTTAAG AGGATGTCCT AAAATACCAA TATTTAATTG ATTCTAAGTC ATGTATTGTA	720
TCACATTTTT GCCCATGGAT TGTTGAAATC CATGGACAAA ACTGATAGCA TTTTAGAACT	780
TCCTTTGTCT AGTGGCAGTC TTGATATATT CACACTATCT ATTGACAAAA AATCTAAAGC	840
ACCAGGCTCA AAGCTTGTAG AGTAGGTGTC AGTGATTGG AGGACATCTC TAGGGCAATA	900
GTAGAGGCAT TTTTAACCCC TAACAACATA ATGATCATCA GAAGTGAGTG ATATCCTCAC	960
TCATGACCCC AACTGCTCTA ATTTCTATTG TTTTCTTGCA GAAATGAGAG CAGGTGGGGT	1020
CATGGGTGAG GAATGAGGTG TTGAAAGTGA ATGGGGTGTT GAAAGCAAGG TGTTTAGCAG	1080
TGTTCTGAAA GCATACATTT AAGTAGGCTA TCCGGGCACT GTCAATAGCT AAGTGTCAG	1140
CTAAGTACTC TATTTTATTC TAAGAACTAT TTTTAGAAAT GCTGAATCAA CAAATCTCAG	1200
ATGGCACAGA GGTGTGCATT TTTGAATAAT ATGAATATCA GTAATTTTAG TTGGAAAAGA	1260
AGATTTTCAA AGAGCCATCT AAGTTTCCAA AATAAGTGTT GCAGTCATAT TAACTATTAT	1320
ATTTTCCTGC CTGTTGATCT ACTGCCTGTG AATTGCTTAT CAAACCAACA ACCAACTGGA	1380

ATACATAGAC	TGCATGTCTT	G TTCATTTCC	TGCATTCTCA	AGTAATGGTT	TAACAAACTC	1440
ATGAGCTTAC	TCTTTAATCT	GAACCATGCT	TAAC TTCAAT	TATGTTGATT	TAGTCTAAGG	1500
ATGCAGAATT	TATTTTATAG	TTATGTAGGA	ACTGGAATCC	AAAATGTAAT	ATGCCTCCAA	1560
GCTTTTCTTT	GTTGGCCTCT	GAAGGAGCAT	CACCTCTACA	ACTTCAACGT	TGTTATGAAT	1620
ACCTCTGGGG	AGGTGTTTAC	CTCAGGACCC	AAATTTGGAA	AAAGGGAAGT	GCCACTTTGG	1680
AGGAGTGCTC	TGAGCAGCTG	ATCCATTAAA	TGTCCCGATC	ACATGCACGT	GGAAGTGTCA	1740
TTGCAATATC	TGCACTAACA	GAAGCTCAGT	GACTTGAGAA	GTGAGTCTGG	AATTCTAAGA	1800
AAAAGGCAAG	GCATCTCTCT	TGCCACTTGT	TATTTTTCCT	GTCAAGCAAC	TGTGATAAGA	1860
GGGCATGGAG	AGCAGGAAGA	AGTGAAAAAT	CCCAGGAAAAG	TCTGGAGTGG	AATCATTAATA	1920
CCAATTCTGC	TCCCTCTCTA	GGCCAACCTG	GGCCTATTAT	GAATAAGGAG	GTCTCTTATA	1980
ATCCATCTAA	CTCCACTCAG	GAACAATTTG	GGGATCTGAG	ACTGTGAACT	CAGTGGGCAA	2040
AAAAATATTT	CTTGGCCTAT	CATTATTCTC	TGTAGGATGT	TAAGGACAGG	TTTCTGTATG	2100
TGGAGTCCTC	AGTTTTTTGCC	TTCTCTCCTT	GAGATATTTT	TATGCTATTT	AGTAATTGAT	2160
GGCCACAGTT	GATCGACCAC	ATTTCTGGGC	AACTCTAATA	ATCCTTGTTA	TATTAATCAT	2220
TGGACCAATC	TTGATTGTGT	ATGACCATCA	TCTTGTAGCT	ACCACCTCTA	TGTGGATGCT	2280
CTCCTCACCC	TGCTTAAGTG	CCAATGTCTG	TGCTATGGGC	CTACCTGTCA	CATGGATAAT	2340
CTCTTCACTC	CAGTCAGGCT	CCAACATTAA	CACAGGGCTG	TTCTCTTGTC	CCCCTTTGAA	2400
GACAGCTTCA	TCACCCTATT	CAAGTTGCAG	TACTCTCACT	GGGCCTCCAC	TGTTGCCTCT	2460
CTCTCACTCT	GCTTAGGTTT	CTTCACTCCA	CTCCAGGCAA	CTGTCACTAA	ACATCCTTTC	2520
CCCCATATAT	AACACAGACA	TCTACCTTGC	TTGGCCAAAC	CCACTGGATT	TCAGACTCAC	2580
TCATTAGAG	AGTAAGACAG	AGAGGGGTTC	ATTTTTTATT	TTATTTTATT	TTTTATTTTT	2640
TGAGACGTTG	TCTCACCTG	TCGCCCAGGC	TGGAGTGCAG	TGGTGCAGTC	TTGGCTCACT	2700
GCAATCCCCA	CGTCCCAGGT	TCAAACGATT	CTCCTGCCTC	AGTCTCCCAA	GCAGCTGGGA	2760
TTACAGGTGC	CTGCCACCAT	GCCCAGCTAA	TTTTTGTATT	TTAGTAGAG	ACAGGGTTTC	2820
GCCGTGTTGG	CCAGGCTGGT	CTCGAACTCC	TGACCTCAAG	TGATCTACCC	GCCTCGGCCT	2880
CCCAAAGTGC	TGGGATTACA	GGTGTGAGCC	ACTGCGCCCA	GCCGGGGTTC	ATCCTTAATA	2940
CATACATTAG	AGATATAGAT	TCTGTTTTTA	TCTAAAAAGT	CTTTATAAAG	CCGGGCGCGG	3000
TGGCTCACGC	CTGTAATCCC	AGCACTTTGG	GAGGCCGAGG	CGGGCGGATC	ACGAGGTCAG	3060
GAGATCGAGA	CCATCCCGGC	TAAAACGGTG	AAACCCCGTC	TCTACTAAAA	ATACAAAAAA	3120
TTAGCCGGGC	GTAGTGGCGG	GCGCCTGTAG	TCCCAGCTAC	TTGGGAGGCT	GAGGCAGGAG	3180
AATGGCGTGA	ACCCGGGAGG	CGGAGCTTGC	AGTGAGCCGA	GATCCCGCCA	CTGCACTCCA	3240

GCCTGGGCGA	CAGAGCAAGA	CTCCGTCTCA	AAAAAAAAAA	AAAAAAAAAA	AAAAAAAAAGT	3300
CTTTATAAAA	ATCTGATTGA	ATGGTTGAAT	GCTGTGCTAA	AATCTGCATA	ATATCTTACA	3360
ACACTTCTGT	GAATCACGAG	ACAGTTTTGA	ATGCTAAATG	TCAGTTAACA	GATCTAAAGG	3420
GACCAACATC	TGCTTTCCCA	AATTATATGA	AAGAAGATCC	TGATCCCTCA	TCAGGTGAAA	3480
CTCACATCAG	ACAACAGTGT	CTGCATTTCT	CCAAAACCCG	CCTCAGCCCC	ATGGCCACTT	3540
TCCAGGGTTA	TCCTGCCTAC	CAAGCACTCT	CTTTCCTCAG	AAAAACTTGG	GGGAAAATGT	3600
AGAATAATAA	TTTTTTGAAG	TTCTGACCAA	CTTCTTGAAT	CACTCAGCAT	GTTTTTGAAT	3660
GCAGGTACAG	AAAACGCTGA	CTCAACAAAT	TTAAACACTA	TATAAATTTT	TTATCTCCCC	3720
AAACAGGACA	TCAAAGGCAG	AAAGGTTCCA	GAGCAGGGTG	ATCAGAGCTC	TGGCTCCACT	3780
GCCCTCAGTC	TTCTTGCCCT	TGCTCTCCTT	CACAGCAGGC	TTTACCCCCC	ATGCTGGTCA	3840
CAGTTTCAAG	TGTCCATGCA	GACACAAGTT	AAAGGCAGGA	AGAAACAGTG	CGTTTCTCTT	3900
GGAGATCAAG	GAATGCCTTT	CCAGAAAAC	CCCCCTTATG	TCTCATTGTC	CAAAACTTGG	3960
CCTAGTCTCA	GGTGCTGCCT	GAGCTAATCA	GCTACAGAAG	AAGGGACCAC	ATGACTGGTG	4020
TGGACCAGTC	AGAATTCACC	ACATGAAGCT	AGTAATGTGG	CTCACACTTC	CCAGGGGGAT	4080
ATGGCCAGGT	AGCAGACAGT	GGATCGCTGA	ACAGAATACT	GATAGATTTC	AGCACCAAGG	4140
TTAGAATGGC	TACCACACCT	AATCCCACCC	TATCCCCGTT	TCCTTCTTTA	ATTTTTTCCA	4200
TAGCACTTAT	CAGTAGCTGA	CAAACGTAT	ATGTTTTTAC	TTTTTTATTG	TCTGTAGCTC	4260
CCAAGTAGAA	TACAAACATC	TGAAACTCAC	TGTATCCATC	CTGAGTAATG	TTCTTTTCAG	4320
CTCAGTCACA	ATCATTTTTT	GATAGCCTAT	CCTATAAGCT	TAACCTATAG	TGTTAATCAG	4380
TATTAATACA	TCTTAGTGGG	AAAGAAGGAA	AAAATAAACG	ATCACACACA	CACACACACA	4440
CACACACACA	CACATACATT	TACGTAACAG	AGCAAGTGTG	AAAATACCTA	AAGGCTTTAT	4500
AGCTCCTTTT	GTCAATGGAT	ACATGACAGC	ATTTTGGCA	TTCTTTACTA	CTCTTATTCT	4560
ATGCTCCATT	TGTCTTCAGT	CAGCACCTCA	GCTGCCCTTA	TGTTTTACTT	GGTAAGGCAA	4620
ATTCCTAAAT	GAGCCTGGTA	ATTAGTCATC	CAGCTTATAG	GAAGGTACTA	TAGTTTTTCA	4680
TTAACTTTTT	CACTGGGCTT	GAGAGTAGTA	AGGACTCCCA	GAGAATTCCT	TGTGTTCCAA	4740
AAGTACTTCT	CCTTGACATC	TTGGTATAGG	ATTAATAACT	GTTTACCTTT	GATAATCAGG	4800
AAGAATGACT	CCAGCTAGTA	CAGTTACGTG	ATGCCTATAC	ATTCCTTTTT	TTCTGGGAAA	4860
AATGTAATGT	GAAATTAAGT	GCAAAAACCA	TGCCTTGTTT	ATGTATGTAT	CAAACACTTC	4920
TAGAGCTTTC	CCAATACAGT	TCTCTTCTCA	GCAACAAGA	GGACTATACC	CTCATCCCCA	4980
CCCCTGCACT	TAGGTGTAGC	CAATGTGTTG	TAACCTAAAAG	AGGAGAGGGC	ACTGGATGAA	5040
GGGAAATCTG	TCTAACAAGC	TTCTTTATTT	CACCTAGTGG	AAAAAAGCCT	TAATCTGCAG	5100

TGGGGCAGTT	TTCAAGGACA	TAGACTGAAT	TGGCTCATGC	ATTTATGGAA	GATGAGGAGT	5160
CCCATGATCT	GTAATCTGCA	AGCTGGAGAC	CCAGGAAAGC	TGGTGGTATG	ATTCAGTCTG	5220
AATCTGAAGG	CCTGAGAACC	AGAGGAACTG	ATGATGTAAA	TCCCAGTTCA	AGAGCAGGAG	5280
ACCAGATGAG	ATGTCCCAGC	TCAAGCAGTG	AGGCAGAAAA	AAAGGCCCAA	ATTCCCCCTT	5340
CCTCTGCCTT	TTCTTCTATT	CAGACCCTGA	ATATCAGGTG	GCATAATGCC	ATCCACACTG	5400
GGAAAGACAG	TTTACTTTAC	TAGGATCACC	TATTCAAAGG	CTAATCTCAT	CCAGAAACAC	5460
GCTCACAAAC	ACAGCCAGAA	ATAATGTTTA	ACCAGATAGC	TGGTTATCCC	CTGACTCAGT	5520
CAAGTTGACA	CAAAAAATGA	ACTATTTCAA	AGCTTACTGT	AATCAACAGT	TTTGTCAAAA	5580
AGATAGACAC	AAATCAGTGG	AATGAGATAA	ACAGTCTAGA	AATAAACCAA	CAAAAAATATT	5640
GCCAACTAAG	GCAAAGGTAA	TCAATGGAAA	AAAGATAGTC	TTAGCAACAA	ATAGTACTGG	5700
AACACCACAA	TGTGTTAATA	AAGTGAACT	GGAGACATCT	CTCACACCTT	ATACAAAAGT	5760
AACTAAAAAT	AAATCAAAGG	ACTAGATGTA	ATGTATCAAA	CATTACATCT	TTTAGAATGT	5820
ATCAAACATT	ACAAGCTTTT	AGAATAAAAT	ATAGAAGAAA	ATTTACATGA	TCTAAGATTT	5880
GGCCCCAATG	AAGTTTTAGC	TATAATAACA	AAAGTATTAG	TCATGGAAGA	AAACAAAATT	5940
GATAAGTTCA	GGTGGGCTAA	ATTAAGGGAA	AAAAATCACT	TTGCAGTAGA	GAAACCTGAA	6000
ACATTACCTA	AACCACATGA	TGAAGGTAA	TATCAGTGAT	GTCATGTGGA	TATCATGTTC	6060
TCCCTAAAT	GATGTGACAA	GAAGGGCCCT	TTGCCCTTGT	GGTATTATTT	CAAAAAATCT	6120
ATAACTCCGG	TGTAATTATG	AAAAAAAAGC	AAATGATCTT	CAGGACTGTT	AAGGTCATGA	6180
AAAGCAAGAA	AAGACTGAGA	CATTGTCACA	GACAAAAAAA	GACTAGGGAG	ATATGACAAG	6240
AAAATGCAGT	GTGGTATTCC	AGATTGGACC	TTGGAACAGA	AAGAAAAACAT	TAGTGGAAC	6300
AGTGGTGAAA	TCCACATAAA	GTCTAGGGTT	TGGTTAATAG	AGTTTCATGT	ATCAATGTGA	6360
GTTGCTTATA	TTTGACAAAT	GTATCATAAT	AATGTAAAAAT	CCTAACAATG	GGGGAAAGCT	6420
AGGTGAAAGA	TATATGGGAA	CTCTCCTGTA	CTGTCCTTGT	ACTATCTTTG	CAACTTTCCT	6480
GAAAATCCAA	ATTATTCTAA	AACAGAAAAG	TTCATGCTAT	TAGAAGTGAG	GATAGAGGTT	6540
ACCTTGAAGA	AGCTGAGGTC	TAGAAGAGAC	CATGAAGGGT	CTAATTAGCT	AACACACGTT	6500
GAGTATCCCT	TATGCTTAGA	ACCAGAAGTA	TTTCAGATTT	TTTCAGATTT	GGAATGTTTG	6660
CATTATACTG	AGTATCTCAA	ATCCAAAAAT	CCAAAATCTG	AAATATTCCA	TGAGCACTCC	6720
TTTGAGAATC	ATGTTAGCAT	TCAAAAAGTT	GCCGATTTTG	GAGCATTTTG	AATTTCCAAT	6780
TTTTAGATTA	GGAATACTCA	ACCTGAGTAG	AGGCTGCCTG	CTAATTACCT	GGGAGCTAAT	6840
TACATGGATA	TGTCATTTTG	AGAAAGTTTA	GCTTGCTGAT	ATGGATGATT	TTCTGGATAA	6900
AAATTATACT	TTGATAACAA	TTCTTTTAAA	GGAGACAATA	ATTATTAACT	TTTAAGTACT	6960

TTTtagctct	ACAATTCAGA	ATTCTTTAGT	GCTAAATATT	ACATATTTTG	AAACAAAAGT	7020
TTTGTTTATA	TTTATTTATT	TGTTTCCCCC	CCCCTTTTTT	TTTTTTTGAG	ACAAGTTCTC	7080
ACCTTATTGC	CCATGCTATA	GTGCAGTGGG	TGATTATAGC	TCACTGCAGC	CTCAAACCTC	7140
TGGACTCAAA	GGATCCTCCT	GCCTCAACCT	CCCAAGTAGC	TAGGAGTACA	AGCATGCACC	7200
ACCATATCCA	GCTAATTTTT	GTTTATTTCT	ACAGAGGCAG	GGTCTCACTA	TGTTGCCCAG	7260
GCTGATCTCA	AATTCCTGGC	CTCAAGTATC	CTCCACCTC	TGCTTCCCAA	AGCGCTGGGA	7320
TTACAGGTGT	AAGTCATTGC	ACCCAGCCAA	AAGTTTTATT	TTAAACTTAT	TATTATGAGC	7380
ATGTAACAGA	TTTATGTGGT	TTGAAATTCA	AACCTACAAA	AGAAAATAAT	AAAAAGCTAA	7440
CAGATAGACA	AACAAAAACA	AAAGCAAAAC	CCCACTTGGC	CATGCTCTCT	AGTTCCTCAT	7500
TTCTCTCTTG	GAAGAAACCA	GAGCAATGTT	CCCTGTGTAT	CCTTCCAGAG	ATAATTTTTT	7560
AAAATACTTT	TTTCTTTTTA	ACAGAAGAGA	TGGTAGACTA	CTTCTTTTAA	ATTAAATTAA	7620
TATACATTTA	CTTGTTTCTT	TTTATTGCTA	TAGAAAATGA	AGTTGGGGAA	ACAGGAAAAA	7680
TGACCTAGTA	TTATCATACT	AACATACCAA	AATTTTTTCAG	TTATATGTAT	TTCTGTGTTT	7740
AGTTTTTACC	CCACCTGTTT	TTTATTTGGT	TTGAAATCAT	AGTACAGATA	AAAACTTGAG	7800
GCAGGTATTT	TAGACTTGTT	TTTCTTTTGT	AACATAAAAC	TTTGAGAGCA	CCAGGAAATC	7860
TGGAAATATT	CATTTAGTTA	TTCATAATTC	AAAATATTGT	TATATCCACT	TTGTGTCAGA	7920
CTATTTGTTA	AGAACTAAAC	TAAAAGAAAA	AGATGGGGCT	GGACATGGTG	GCTCACACCT	7980
GTAATCCCAG	CACTTTGGGA	GGCTGAGGCG	GGTGGATCAC	CTGAGTTTGG	GAGTTCGAGG	8040
AAAGCCTTGC	CAACACGGTG	AAACCCTGTC	TCTACTAAAA	ATACAAAAAT	TAGCCAGGTG	8100
TGGTGACACA	CGTCTGTAAT	CCCAGCTACT	CAGGAGGCTG	AGGCAGGAGA	ATCACTTGAA	8160
CCCAGGAGGT	GGAGGTTGCT	GTGAGCCGAG	ATCATGCCAC	TGCACTCCAG	CCTGGGCAGC	8220
AAAGCAAGAT	TCCATCTCAA	AAAAAAAGAT	GATAACACCC	TCTGGGAGAT	TACATTGAGA	8280
TAGAACAAAT	AAAGGTGTAG	AACCTAAGAT	GTGACAAGGA	CACTGTTGGG	TGACTGATTC	8340
TTCTTGGGAA	CATTTATAAA	GGCTTCCTAG	GGGAGGGCGT	GTTTGTGTAA	GAGCTTTCCA	8400
GGTCAGAAAG	TATGTACAGT	GGAAAATGTA	TATGAAAAGA	CCGTGTTTGG	GAATCAGGGA	8460
TTATATATTG	TGATTAGAGG	AAAGAGTCCT	AGGGTTTGAT	ACCTACAAAG	AATTAGAGTT	8520
TCTAGGTGCT	TCTGGACATG	TGGATTGATG	ACAGCAATAC	TAAAAATACA	AAAATTAGTG	8580
GGGCATAGTG	GTGAGCGCCT	GTAGTCCCAG	CTACTTGGGA	GGCTGAGGCA	GGAGAATAGC	8640
TTGAACCCGG	GAGGCGGAGG	TTGCAGTGAG	CCGAGATTGT	GCCACTGCAC	TCCAGCCTGG	8700
GTGACAGAAC	GAGACTCCGT	CTCAAAAAAA	AAAAAGAAA	AAAAGCAGGA	GTTAGCAGAA	8760
AACCAACAAG	ACATGGGAAG	GAGAGAGAGA	GCTGCAACAC	CCAAGAGAAA	AAATAGCAAT	8820

GCTGAAATCA	AAGTATAATG	AAGGAGAGAG	GATGCTGGAA	GCTATGAAAT	TCTTTCTGTG	8880
AGGCAATGGG	GCAATGACCC	TAGAACTGCT	GAGTTAGCAG	CAGTGACAGA	CTCAGTGCCA	8940
AATCATATAT	TAGAAAAAAA	AATCAGATAG	AGGTAAAGTC	CAGATCCAAA	GAAGAGGGTT	9000
TTTAGCAGTA	AAGCAGACAG	TAGAACCCAC	CCAGCTTTCT	AGGGTGCAGG	GGGCCTCCCT	9060
TTCAGGCATC	ATGAACAGTG	GGGGACCATA	ACTAGGCATG	ATGGCTTCAG	ATACAGGGCT	9120
TGTTTCATCTC	TTGTTGTGGT	CAGGCACTGC	CTAATGAGAG	CAACCCCTTC	CAAATGCTAC	9180
TGCTGTGTTT	AACTAGGGCT	CTTGATAATC	TGACCAGCTT	CTGTCTTACT	GATTTTAGGA	9240
GAAAAATGGA	GCAACCTGCA	AGATGAGTGG	GATTAGCTTC	GTGCTGTCTC	CCATGCACAC	9300
CACTCATGCA	CACCTGGCGA	GCATGGCAGT	TCCATTTATT	TTGCACCCAG	TTGTGATTTA	9360
AAAACTTTTA	ATTAATTAGT	CTTATTAGTC	TTCAGTTGGA	TTTAAATGCC	AAATAATAAC	9420
CTTCTACCTT	GTAAGAGGAG	CCCTTTTACC	TAAAGCAAGG	CTTAAGTTTG	GATAAATTTT	9480
GTCCTATTTA	TTATTCATCC	ACAAGCTCTC	TTAAAACACT	GAATACACAC	TAAGAAGGCT	9540
CTCAGCACTC	CGAATAGTGT	GATAAATCAA	AAGCCAGTAA	CTTCTCAAAG	TCATTGTGTA	9600
TTAGTCAGGG	CTCTCCAGAA	AAATAAAACC	AATAGAACAT	ATATACATGG	GCTTTTACCC	9660
AAATGTCATC	TTTTCAATGA	GTCCTCTTGC	CTGCTTAATT	TTTCTTTTTA	GCATTTGCCA	9720
CCTCCATATA	ACATGCACTT	TACTTATTTA	TTGTCTTATT	CTCTTTCACA	TGGGCAGGGG	9780
TTGCATTTGT	CTGTTTACTG	CTGTATCCCT	AGCACCTAGA	GTGGTGCCTG	GCATACGGCT	9840
GGTGTGTGAT	ACATATATTT	GGAGTGGAGG	TAAAAGTCAC	CACCTAGGCT	ATCCACTTTT	9900
GTGACAGGGA	CAACACACGT	ATCACTTGTC	ATTGTACCTA	TAGCATCTCA	CCCAGAGCCA	9960
CAAAAAAAGT	GGCTCAAAGT	ATATATTAAC	AAAGAACAAA	ATGGAATAAT	CCCATCTGAA	10020
GGCGAGGATA	TAATAAAAGC	AACATACCTT	TTTTTGGAAG	GACATGGAGA	GCATCAACCT	10080
TAAGACTAAA	GACTAAACTT	GAGAAGCAAT	TATTACATTT	CTATTAAAAA	TTACCAAATA	10140
CAAATAGTTA	ACTTTGAAGA	AATATATGAA	TAATGATGGT	ATCTGCAAAA	GAGGAAAAGA	10200
CTTACTCAAT	TTCATTGTAC	CTTAGTTGTA	AATAGTATTC	AGGCCACCAT	TTGGAACCTA	10260
TGTGACACAG	TTTAGTTCCT	GTCTATGTTT	ATAAGAGAGG	GCAAAGGCCC	GTTTACATCC	10320
AACCTCTGTA	TGCCAGCAGC	CACGTATGCC	ACACTCTAAA	ATGGCTAAAC	AGTCATTTCAT	10380
CAGAATCGGT	TCCAAGAACT	CCAACAAAAA	TTAGAGCTCA	TGGTGCCAGA	TTGGCCTGGA	10440
TTTTTCATGCT	CCTGGGTGAT	TACAAAGTTG	TAAATAATGA	TGCTGTCCAC	TGATTTTCAT	10500
CATGCGGGGC	TCTCTGCTTC	ACTGTGCCTT	CCTCTTATGT	CCATGGCACC	AATTTCTCTG	10560
ATAGTTCCCC	CAGGGGATAG	GGTTAGATGT	GGGTTCATAA	GCGCTGGACC	ACTGAGGGTA	10620
ATTCACTCTT	AAGACTAGCG	AGCACTTTCT	GAATCTGAGG	AGTCACATAT	TAAAAGAGGC	10680

AGAATCATCT	TCTGATTTCA	AAAAAGCAAC	TACATGACCA	CCCTGAAAGT	GATTTCAAAA	10740
CAGTTGAAAG	CTAGCTGTTC	AAGTTGATAA	AAGCCACTGC	AGTTCCTGC	AGGGAATGCT	10800
GATGGGCTCC	GTTCCCTCTG	CACATTAGAG	CCATTTAAAT	GAAATAATTG	ATCATATTAA	10860
CTGAAATCAC	CTGGCTTATA	GCTCAGGTCC	TAAGAATTGT	TAGTGGCACT	TGGAGCTACA	10920
AAGAGGAGTC	CCCAAAGAA	ACGATTCTCA	CTTTATTTTG	GCAAATGGGT	GGCTTAAGTA	10980
GAACTGGTCC	TATTCCATAA	CAATAAAAAA	GGAAAAATA	AATTTTATAT	AAACTTATTT	11040
CCAAGATTTT	TTACCCCTTC	TTGTCAGCAT	TTCAACTTTA	TTTGGTGGAA	CTATCTTTTC	11100
TCAATTATGT	GTGATGTATT	GTGGTCGTGA	ATCATGGTGT	CCTGAACTCC	CTTTGGAAGC	11160
TAAACGGTC	TGTTGAGGCT	CTGCCTACCA	GCTCTCTAGG	GTTTGTAAA	GCAAAAGAGT	11220
GAGCACTTTA	CTTAAATTTT	ACCAATTATA	TTATCTTCTG	AGACCTTAAA	TGTTGAGTAG	11280
AGGGAAAATA	CAAGTTCAAG	CCTATTTATT	TCAACAATGG	AGCAAGTTGC	TACAGCTAAG	11340
ACCTTTTGAG	GCTGCCTGTT	TCTTCAGGTT	TTCTTTTGAT	TCTCAGAGTA	ACCCACCTC	11400
AATTTATTTG	AATACATGTA	CTTATGGCTT	AACCAACA	CAGGTGGTTT	CTTTAACTAC	11460
AGTGCAAAAA	TCTTCACACA	TACAACTTTT	TTAAAAACA	ATTCTCAATA	TGAAAAAGAG	11520
AAATCAATAT	AATTGGCTAC	AAATTATTGG	CATCTTTTCA	GAGATTTTCT	CAAGAAAGTA	11580
ACTGAATTCC	TAAAATTCTT	ATGACTTTGT	TAAAGGACTC	AAAATGAACA	TATATTCTGG	11640
CTGGGCAGGT	GGCTCATGCT	TGTAATCATA	GCACTTTGGG	AGGCCAAGGA	TTGTGGATCA	11700
CTTGAGGTCA	GGAGTTCGAG	ACCAGCCTGG	CCAACATGGT	GAAACCCCGT	CTCTACCAGA	11760
AATACAAAAA	TTAGCCAGGC	GTGGTAGTGG	GTGCCTGTAA	TCCCAGCTAC	TTGGAAGGCT	11820
GAGGCAGGAG	AATTGCTTGA	ACCCAGGAGG	CAGAGGTTGC	AGTGAGCCAA	GATTGCGCCA	11880
TTGCACTCCA	GCACGGGCAA	CAGAGGGAGA	CTGCATCTCC	AAAAAAAAAA	AAAAACAAAA	11940
ACCTCATATG	TCCTACAAAG	CAAGTGATAA	AAATCAAAAT	ATGACAATGG	GCTGAGAGGA	12000
AAGGGAACT	AGTAGTATTA	AAGAAAGTTT	TTAATGAACA	AATAATGTTA	AGGCGGATTT	12060
TTTTGTTTGT	TTATTTGTTT	TTGGCCTTTT	TTTTTTTTTT	TTTTTTTTTT	TTTTGAGACA	12120
GAGTCTCACT	CTGTCGCCGA	GGCTGGAGGG	CAGTGGCACT	GTGTTGGCTC	ACTGCAACCT	12180
CCGTCTCCTG	GGTTCAAGCA	ATTCTCCTGT	GCTAAGGCAA	ATTTTAAAGG	ATTATAAATA	12240
GTAAATATTA	GAAGGGATAC	TGCTTAAAAA	TAAACAATTT	GGATAGCTAA	ATGGTCTTCA	12300
GACTCTTTTG	ATTGTACAAC	ATGTAAAAGA	ATTTTGAAAA	CTTTAGGCAT	TCCTTTGAAT	12360
ATTTTTAACT	TGATTTCTAA	AACTTTTCAT	CAAAAAATAA	ATTGTTTGT	AAATAAAAGA	12420
AAACATTAAA	CATGTTATAA	GATGAAATAA	GATGAAGAGT	GACTATAATT	AGAATAAGTA	12480
TTTCATGACA	TAAGTTTATT	TTAATAAAAG	TTCTAACCAC	TTTATTGTAT	CATTCATATC	12540

AAGTTTTTTTA	AATATATATT	GAAATTTGGT	GCTCTGGGAA	AATATGCCAG	CTTCATTTGA	12600
AAGAATGAGT	TCCTATCCTG	TACTGCTTCA	GTTATTCTGA	ATTCAGAACA	TTCCCACTCT	12660
GGCCAGTCCT	CTCTTATAAT	AAAACATACA	ATACTGTGCA	TATTCTCAGT	GATTAAAAAA	12720
AATACACACA	GCAGATAAAA	GAAGAGGGAG	CAGGCCAAACC	AAGAGCCAAG	GTGAATGTGT	12780
TAATCATTAG	CAGGTTATCC	CCAAACCAAT	ATTTGGAAGT	ACTCCTTTGT	TGACAACCAG	12840
GAAGTGTTTA	CAC TTCAGGC	ATTGCACCTA	AATAAAGTGT	GGATGCCTTT	CCTTTCTAAA	12900
GTGGAAGGAG	GGATATTGTG	GACATAGGCA	CATTCTGAGG	CAATTTTAGG	AAATAAGTTG	12960
AAATTGATGG	AAATTGAGAA	AGACTTTGGA	AAGTGTTTGC	CTGCCTCCAC	TACCAAAAAG	13020
TCCATGGAGA	AAGCAAAGTA	AAAGGTCCAA	AAATGAAAGT	CAGCAGAAAC	CAGAAAGATG	13080
GGCAACAAGG	TTTTACCATA	CAGATAAATA	GAAGAGAGAT	TCTTAGTAAA	GAAAACAAAT	13140
TGAGGACAAT	CACTAAATAA	AACAAAATCG	AAGGAACTC	TAAGACCACC	AGCCAAAAAG	13200
CAAGAGAAAA	TGATTAACAC	CTTGGCACAT	CTTG GTGAAG	GAATTCCAGG	ATAAAGAGAA	13260
TCCTATAGCA	CCTAGCCTAA	ACATAGCTCT	CCTACAAAAA	G TAGCTGGCT	AACTAGACTT	13320
CCTCATATTG	GACATCAGAA	GAGACTAGCA	GGAAGTCAAT	ACTGTTTTGA	ATAAGACAAA	13380
TTGTGGAACA	AAATTTCTGT	TCCCAGCTAA	GTTAATATTA	CAATGTTTTA	AGGCTCCACA	13440
GTGATCATAA	AGAGTACTAT	GAAATAAATT	CTCAGCTACT	GTGGGACTCA	GAGGCTCATC	13500
CAAGTACTGC	TCCAAAAAAA	TACTCCATTG	AAATGTTTTG	AGATGAAGAA	GGATAAAGGA	13560
TGGACATGAA	AAAACAAAAC	AAAAAACACT	TCATTGTCCA	GGGGTATGCT	AAGTGAGCAA	13620
GAAGTGTCCA	GCACTCAAAA	TTAAGGAGGC	ACTCACTCTC	ATGTGCCAAT	TCTGTTCTTG	13680
CATGAGCCTA	AGAAAGGATG	CCTCCTTAA	TATTGCTTCT	TGGGCACCTC	ACTTGCTTCA	13740
TCTTGGTTTT	AGCCCTCAAA	TTATGTTCAA	ATAACAGTGA	AAAGTATAAT	ACCCAACAGA	13800
ATGCAAATGG	TATAATTCTT	CTATGGAAAC	TACTCAATGC	AAAATTAATA	CATTAAGTGC	13860
AAAAGGTCAG	AGCAAACTT	CCAGAGAACA	G TAGTGAAAC	CAAGAGTGAG	ATGATAGGAT	13920
GCCTCAGTGT	GTCTGTTTTT	TTATTATATA	TAAGGAGAGA	GACATGGCTA	GGCATGGTGT	13980
CTCATGTCTG	TCATCCCAGC	ATTTTGTGAG	ACCAAGGCAG	GAGGATCCCT	TGAAGCCAGC	14040
AGTTTCAGAC	CAGCCTGAGC	AACACAGCAA	GATCCCTGTA	TCTACAAAAA	AAAAAAAAAA	14100
AAAAAAAAGC	TGAGAGTCAA	CAGCCACTTT	TTTACTATAT	AGGTTATTAA	CTTGAGAAAT	14160
AAAGCATTAA	AAGAACAATG	AATTTGGGAG	CACAACACAG	CAAAATGTAA	TCTGCCCACA	14220
AAATTGGACT	TAGAGGAGCA	ATTTTCCTCT	AAGCTTTAAC	CTGTTTCATA	ATTAAATGAA	14280
AAATAAATAA	ACTATCCAAA	ACAAAATTTA	TATGAAGTAA	AGCAAAGGGA	AATAGGACAT	14340
AAGCTTGATA	AAAGATAAAG	CTAATCAAAT	ATAAAAATAA	AAGACAAGCA	GGGCTGGGCG	14400

CAGTGGCTCA	TGCCTGTAAT	CCCAGCACTT	TGGGAGGCCA	AGGTGGGTAG	ATCATCTAAG	14460
GTCAGGAGTT	TGAGACCAGC	TTGGCCAACA	TAGCAAAACC	CCATCTCTAT	TAAAAATACA	14520
GAAATTAGCC	AGACATGGTG	GTGCATGACT	GTAATCCCAG	CTACTCGGGA	GTCTGAGGCA	14580
GGAGAATCAC	TTGAACCCGG	GAGGCGGAGG	TTGCAGTGAG	CCGAGATCGC	GCCACTGCAC	14640
TCCAGCCTGG	GTGACAGAGT	GAGACTCCGT	CTCAAAAATA	AATAAGTAAA	TAAATAAAAG	14700
ACAAGCTATT	CTTAAAATTA	GTAAATGACT	AAGTAGTCTA	ATGAAGGAGA	AAGAAAGCAC	14760
ACATGCAATT	GGGTGAGAAG	TACAAAGAAG	CTAAACCTC	AGATATAGAT	AAAATGATAT	14820
ATTATTAAAA	AGATAGCCTG	ATAAACAGT	TGAATTTTGT	CAAATATACT	TTAAATAGTG	14880
TGTAAATAG	ATGATCCTCC	AGATAACATA	AATGGTCCAA	ATTGATCAAA	GAAAAATATA	14940
AAACCCCTTA	AAAGACCAGT	AACTGAAGGA	AATTGAGAAA	GTTATCAAAG	TCTCCTCAAA	15000
ATGGCTTTCA	GCCTGCATGA	TTTTTACAAA	CCAATGCTTT	CAAGCTTTCA	AATAACAACA	15060
GCAATTATAA	AAATTCCATT	CTAGTCAATC	TTTTTCAGAG	TAATGGGGAA	AAAGGAAAGT	15120
TCTCCTTTCT	TGTTTTTGA	ATCAGCATAA	GCTCCATATC	CAGACACAAA	AAAGATACAC	15180
AAAACACATG	TATGCATACA	GAGCCAATCT	CATATATCAG	TACATCAGCC	AAAGTCCTAA	15240
ATAAACTATT	AGTGAATCAA	ATTCTGTCGT	ACATCAAAAAG	AATATTCAAG	GGAAAGCTCA	15300
ACATTAAGAA	ATACATTAAT	ATAATTCATA	ATATTTAACA	GTCAAGGAGA	AAAAGTAAGT	15360
CATCTCATCA	TTAGGTAGAT	GACAATAAAC	TATTTGAGAA	AAGTGAATTA	ATTTTCATGA	15420
CTATTGTTAG	AAACAATCCT	TTAGGGATGG	GGAGGGGAGA	TGAATTAGAA	ATGTTTCCTA	15480
TCAGTTCACA	ATTGCATCTA	TTCTGAAGCC	ATTAGGAATG	TGAATGGTAA	CTCTTCCTCA	15540
AACCATCACA	TAAGGAAAGA	TACCCTGAAA	GTCTGACACA	CCGAAGTCAT	CTGTCAGGAA	15600
TCAATCAGAG	AAGCTGCTGG	GAAAACCTCA	GAGAAGCTGC	TGGGAAAACC	TAGGCATTCT	15660
GAGTCATCAT	TGTTCTTATC	ACCCGTGGCA	ACTGATGCAA	TTGGAAGCAA	CTGATGCTTT	15720
CAGGGTCATG	GTTTCTTCAA	AGCCTGAGCT	CATTAATTTT	GCTGTTTGAG	AACTTGCACT	15780
TTGATCCAAA	AGCTGACAGC	ATCGATTGAC	CCATTGCCTT	CCTTCCTGCT	CTGATACTGG	15840
AAGTTCCAAC	AAAAGAGGAG	GAGGAACAGG	ACCAAGAAGA	ACATGAAAGC	AGAGGACCAG	15900
GGGCCGGGCG	CGGTGGCTCA	CACCTGTAAT	CCCAGCACTT	TGGGAGGCTC	AGGTGGGCGG	15960
ATCACGAGGT	CAGGAGATCG	AGACCATCCT	GGCTAACATG	GTGAAACCCC	GTCTCTACTA	16020
AAAAATACAA	AAAATTAGCC	GGGCATGGTG	GCAGGTGCCT	GTAGTCCCAG	CTACTGGGGA	16080
GGCTGAGGCA	GGAGAATGGC	ATGAACCCGG	GAGGCAAAGC	TTTCAGTGAG	CTAAGATCGA	16140
GCCACTGCAC	TCCAGCCCGG	GCGACAGAGT	AAGACTCTGT	CTAAAAAAAA	AAAAAAAAAA	16200
AAAAAAAGCA	AAGGACCGAA	GGACCAAGAC	CCCTTCCCAA	CTGCTCCATT	GGTCAAAACG	16260

AAGTCAGAGC	AGAAGCTCTC	AAAAGGATGA	TACTTTGAAT	TTGCTTTCTG	TTTTATTTTC	16320
TACATTCATA	AACGTGCACA	AATCATAAAT	GTACAATATT	CACAAAGTAA	ACACACATCC	16380
AAGTCAAGAA	ATAAAATATT	TCTAGTACCC	CAGGAGCACT	TCTTAAGTAC	CATCCATCCA	16440
GCCACAACCC	CCATCCCTGC	ACAAGGGAAA	TCGCTCACTG	ATTTTTAACA	GGACAGATTG	16500
GTTGTAGCTG	TTTTTAAAAA	GTATTTTATA	AACCTTTAAA	AGAATGTGCG	TTTTGTCTTC	16560
CTTTAATCAA	TATTGTGCTT	ATGAGACCCA	TTCATCTATT	ATATATTGGG	GTCTGTTAAT	16620
TCTCATTGCT	ATACAAATAG	ACCGTGGTTT	ATTTACTCAT	TCTTTTTTTA	ACAGACAACT	16680
TCCTGTTTCA	GCTATTACAG	ATAGTGCTCC	TATGAACATT	GTTGTACATG	TTTTATGGAT	16740
GTATATGTGC	ATTTCTAAGT	AAAATGTTTG	AGTCACTGGA	ATTGTACATT	TAGCTTTAGG	16800
AGATATTGCC	GAGCAGCTTT	CCAAAGTTCA	CATTCGTAAC	GTATGAAAGT	TCCAGTTGCT	16860
CCACATGTCT	GGCAACATTT	TGTTTTCCAT	CTCCTTTCAT	TTTATCCATT	AGTTAATTTT	16920
ATAGTGGTAT	TTCATTGTAG	TTTTGATTTT	CATTTCTGTA	ATGACTAATG	AAGTTGAACA	16980
TCTTTTTATA	TGTAAAGGAG	CCACTTACAT	TTTCTCTTTT	ATGAAGTCCC	TGTTCAAGTC	17040
ATTGGCCCAT	TTTTTAGTTG	GGTTGTCTGT	CCCCCACCCT	TTTTTGTTTT	TTTTTCTCT	17100
TTTTTCTGTA	CATAATTTGA	CTACCTATTA	TACTATGTCT	TTCTTTTTTC	TTCTACTTCT	17160
TCTTTTAGTT	TTCTGCAAAC	CCCCTTTCCT	CTTTGTGTTG	TCAATATCAT	GAAGGCAAAA	17220
TCAATGTTCT	CATCTTAGTA	CCACCCTCAG	GGCCTGACAC	TCTGTTTTTC	TGAAAAACTT	17280
GCTCAAAAAT	ACCCATTGAT	TTGCATTAGG	AGATTCTCTT	CATCTGCTGA	ATTAACCCAA	17340
GGTTCTTGTC	CAAGCAGTTT	TTTAATAGGA	TTTAAAATAT	GGTGGGAACT	TCTTCTCTAG	17400
ACATGTTGTG	GCAAAACCAG	AATCAGTTCT	GTGTGAGGAG	ACAAACTAAA	GGATATGTCT	17460
TAAGTGTTAG	GAGCCAAATT	AATTCCTGTT	AGAGTTGACG	CTGCCTATCT	GAGTATCTTG	17520
GGAAAGTAAG	AAAAATATGA	AGAAGGTTAA	ATTATCTTTT	TCTACGCTCA	AAAGGAACTT	17580
CTCTTGATG	TGATACACTT	CTATGCCTTG	TATGTGATAC	ATTTCTATGC	CTTTTCTCAT	17640
CTTGTTATGT	CTTCAATATT	TTTCTCCCCC	ATATAAATTG	TCATTTCACT	TGAAAGTGTC	17700
TCTGTCATCT	CTCTCCAATT	TTCATTATAT	GGTCTAAACT	ATATTGCTAT	CCCTTCTGGA	17760
AGTGTCTACA	TTGCCTTCCT	TCACATTCAT	TCTTCTCACA	ATACAAGCCT	TCCAGTTCTA	17820
TCTTCTCTGT	CCTTGATTTT	TAAGTTAACC	TCATTTATTT	AATCTTGTAT	TGGTCATTTT	17880
CTCATCATT	ATCTCTTGCA	ATTGGGCTAG	GATAAATAAA	TATCTGTTTA	ATCTGATGGA	17940
AATATCTGGA	TCTAAATAAT	TTGAAAATGG	TCTATTTTAT	TTTAGCATGT	AAATTTTAAT	18000
AGAATTTAAT	CACATAAATA	AACGTCTATG	TTTTACAATG	TATAAAAAAT	AATAAAAACT	18060
TTAATTCTGG	GGATTATAGC	TTTACAGTTC	CGATCGGTGC	TGAGATCTGT	AACATATGGC	18120

TACAATTCCG	AGCAGATCTT	CTCTGCATCC	AATAACCTGC	CCCACCATGA	AGATATTTAT	18180
CAGTGATCAT	TTTCACATGA	ATTTTTATTT	ATTTAGTACT	TTCCAATGAG	GAAAAATTCAA	18240
AGGCCACATG	AATTGACTTT	TCAAGTTTGT	CCAGCTGTTG	TCAACCCCGG	GCGCATGCTA	18300
GAAACCTCTA	AGGAGTATCT	AAAAATTAGT	AGTATCTGGG	TTCCACCCCA	GACCAATTCA	18360
TTCAGAATCT	CTGGAGTGGG	TCCCAAGTAT	CAGTGTCTTA	TAAAGGCTCC	CCAGGGAAGA	18420
CTAACACACA	GCCAGAGTTA	AGAACTGCTG	AGTCTATGGT	CAGGAATATG	GAGAGAAGTA	18480
AAAAATGTTT	AAAAAGTTCA	TGCTCAGTAC	CACATTTAAG	TTTGTAACCT	TATGTCCTCA	18540
GAGGCGGGTA	AGGGTCCTCT	CTTTGGCCCA	GTCTTGAAGT	TCTGCTTGTC	CAAACGTGAG	18600
GTAAAAGACC	AGGCCAAACA	TGTTGACTGC	AGCAGACAGG	AAAAAGACAT	TCCTCCAACC	18660
AGACTCAAAA	TCCTAGATGT	AAAAAACAGA	GAAAATGATC	AATCTCACAA	GTTCCCTTCTA	18720
CACCAGTTCT	AGTAGCCCTC	CCAGTTGTGT	ATTGCAATGT	TGATCACAAG	GAATATAAGG	18780
AACAATGTGC	AGTAGTTACT	TAAGAAAGTT	TATGAAACTA	TTGGAAACAA	AATGGCCAAA	18840
ATGCACATGG	GGTTCTGAGT	TGAGATGGTT	ATTTCTTTAA	ACAAAAATAA	AATACACTAA	18900
TGTTTTTCTG	AAAATTTGGA	TTTCAACATA	TAATATTACT	CATTTAAAAT	TATGCCTAAA	18960
ATGGCATTGT	GGCATTGTGT	TTGTGTCTTC	TCTGTTTTTT	TTTGTGTGTG	TTGTTGCTGT	19020
TTGTTTTGTT	TTTTTTTGT	TCTGTATTGG	CTGTTGACAA	CTATCACTAC	AACCCATCTC	19080
AATTCAACAT	GAGTTCTCTT	TGGTCTTCTG	TGTGACCCTC	CTCAGAAAGC	CCTACTAAGT	19140
CATTTCCAGC	ATTATAGTCA	CAGTGGATTG	CTAGCAGTTT	AGTCAAATAT	TAACCTGGGA	19200
ACTTGATCAC	ATAGAAATGT	AGTAAAAACA	AACTTCTCT	TTGTAAGTTG	GTTCTCGTCA	19260
GTCCTTCCAT	CCCTGCCTGG	GTCTGTCTTT	TCATCTTCCT	CATGAGCCTG	CATTTCCAAA	19320
CACCGAGCAA	GCCTCCTTGC	AATGTCTCAC	AGCCGATCTG	TTTCCAGACA	TTAAATTATC	19380
TTTAAACTGG	CCTAGGACAC	TTTGTTTCCC	TTTTGTGATT	TTTTAAAAAT	TGGATTAGTC	19440
TGAACATATT	CTTCATGATC	TTCTTTTGCC	CCTCTGTCTT	CGTCTCTTGC	TATTCCTTGA	19500
CATGTGTCTT	TCATTCTGGT	CATAACTAAG	AACTGTTTCA	TGCTCATGTA	CCTCTAGGAA	19560
GTCACACGTG	CTGTCTTCTG	CACCGGAACA	GCTCATTTTA	ATCAATCTAA	CATCTATTCA	19620
TCTTGAGAAA	ATAAGCTTAT	ATTTTTCTTC	CTCTGGGAAA	TCTGACCTAC	CAGAGTCTGA	19680
TTTAGAGGCT	CATGTAAATA	GAGTAATTGT	GTTGCCATCC	AGATCTTTAG	AGCACCGTGT	19740
GTATCTCCAA	CACCTAAAAC	AATACCTGCC	ACTTGAAGAT	GTTCAATAAA	CTGGCCCAAC	19800
CTGACTGATG	AGGAATCCAG	TGGCAGTGGA	AGAGATGATT	CCTGCGATGA	GCCCAAATCC	19860
CCTTGAGATT	CCCATGAGGA	AACTTGCATA	TCTGTGGGAA	GATGATTTTA	TAAATGATTT	19920
TATATAGAAA	GCCACCTACA	GCTTCTGCAG	CAACTCAACT	TTAATGCAAT	TCAGCTCTAA	19980

TGGCAAAGTC	ATTTTGCTTA	ATGCAGTTTT	TCATTACACCT	AAAGACATTC	AGGGCAATGT	20040
CTATTTGCCA	AACCTGAAAT	TACCAATCTA	CCAAGTCAAT	AACCAGGGAG	CAATGCAGTC	20100
TCTCTGGGAA	CCACGTTTCT	TTACCCCGGC	TGCTCAGTGG	AGAAGCCAGT	TTGTGCAACG	20160
GGCAGGACAC	AGACTCCAAA	GCCAGACTCC	CCCAGTCCAA	ATCCTGGCTC	TGCCTTTATG	20220
TGACCATAGT	CACACCATT	AACCTCCTTG	TGCCTCAGCC	TTCTCCCTTA	TAAAATGGGG	20280
ATAACAATAG	GGCCTACCTA	ATATAACTGT	GAGGATTAGA	TGTGTTGATA	TATGGCAAGT	20340
CTTGGCACAG	GAGCTGGCTT	ATTGTGACTG	TATATATATA	TATATATATA	TATATATATA	20400
TATGGTAGCT	AATATGAACA	ACACCATGGA	AACTTTTCCA	AATCACCTGT	GTGTGGGCCT	20460
TTTCCCAGCA	TACACAGTTC	AATCTCTGTT	AGGGAAGCTT	GGGAAGGTTT	TTGTCAAAAT	20520
GATTACTGGC	CAAGATTGGA	AATTGTTGTT	CTAAAAATGC	CACATTTGTT	GTTCTAAAAA	20580
TGGCCACAGA	CAGATATTTG	TAGTTATTTG	TCATTCTGCC	ATTAGTGCAA	TGTCAGTAAC	20640
ATTAAAGAGT	TTCACGGCGA	CCACTGAGGT	CTAACACCTC	TGGAGGGGTC	TGGAGGAGGG	20700
GAAAAACAG	GTAGAGCTCT	TACCTGGGGG	CGATATCTAA	GGTGTGATG	ATAAACCTTG	20760
AGTCACATAG	GTTACTGGTC	CCAGGAATAA	GTATCAGCAA	AATAATGGTT	ATCACGTAAC	20820
TGGAGGCCAC	AAAGGGCAGG	GCCACAGCAC	ATATTGATGG	AAGGAGGAGC	CCTGGGCAAT	20880
GAGGACATGC	TGTCAGGGAA	CCCTCTGAGA	CCATGTGCAG	AAAAGGGATT	GGTTAAATGG	20940
GGCCACACGC	TTATCCTTAC	CAAGAGATGA	AAAGAGCTTT	CGCACAGTGA	TCAATCTGAG	21000
AAGATTCTTG	GACAAAAGGA	AATCTGCCAG	CTGACCTCCT	AAAATTGTAC	AGCTTGCAGC	21060
AGCAATAAAA	GGCAGGGAGG	ACAGAACTCC	ACTCTGAAGG	AAGGAAGTTT	ATACAGAGTA	21120
GTTATAGAGA	TACGTTAGCA	CCAAAATTTG	TCAGTTACAC	AGACCAGCCA	TTAACTTACC	21180
CCCATGATAC	TGTGGGTTGT	TTGGGGGAAA	ATTAGCATCC	TTTTTCACAC	TAAAAGAACA	21240
CTGTCTCAGA	TAAGAGGGCC	AGAAGCTGCA	TCACTCTGGG	CTCCAGATAA	AAGCAATATT	21300
AATTTCTTGG	GTTTTTTGTT	TTTGAAACGG	AGTCTTACTC	TGTCGCCCAG	GCTGGAGTGC	21360
AGTGGCATGA	TCTTGGCTCA	ATGCAACCTC	CACCTCCTGG	GTTCAAGCGA	TTCTCCTGTC	21420
TCAGCCTCCT	GAATAGCTGG	GATTACAGGT	GCCTGCCACC	ACACCTGGCT	AATTTTTGTA	21480
TTTTTAGTAG	ATGATATTTA	GTAAACCATA	TTGGTCAGGC	TGGTCTTGCA	TTCTGACCT	21540
CATGATCTGC	CTGCCTCGGC	CTCCCAAAGT	GCTGGAATTA	CAGGCATGAC	CACCATGCCT	21600
GGCCCAGCAA	TATTATTTCT	AAAAGAAGCT	TTGGAATCAG	CTGGTGTGGT	AGTATAGCAT	21660
AGTGGTTAAG	AATATGGATG	CTGCAGCAGC	TCTATCACTT	AGTATTGTGC	AACCTGGGGC	21720
AAGTTATCTC	ACCTCTAAGT	GTCCTGTTTC	CACATCTGTG	AAAAGGGAAT	TATAACAATG	21780
CCTCTCTCAA	GGTCATTGTG	AAGGTTAAAT	TAATGGTTAT	ATGTAAAGCC	AGAATGTAAT	21840

AGGTAACACA	GAAGTGTTC	TCCTTATTAC	CATTATCATT	TTCGTAGAAG	TATAGGAAGT	21900
AAACTCACAT	CTCTGATGTT	AACATGGAGC	AGAGTACTGA	TATACGTTGG	TAGGTATGTT	21960
AGGATGATGG	TGCACAACCA	GAAATGGCTG	AAAAAACCCA	GGAAAATGGC	CCAAAGTGGT	22020
AGGCATGTGA	CCATCGCCTT	TATGGGGACA	GCTCGTCCAG	GAGAACTGGG	CTGAAAAGAA	22080
AGATCTAATC	AGCATGAGTA	TTAGAGCAGC	CAAGATGGTG	CCTCTCAGAG	GAGATCCACA	22140
CCCTGCCCTA	GAGACCTCTG	CATGGGCCAC	AGGTACAAGG	TGTGCACTGT	ACCTGTTGAG	22200
CCAGTGAGGA	CAGGATGTGC	TCCTTTTCCC	TAACACTTAT	GCACGGGTGA	TGCATGGGGT	22260
CATCATAAAT	CACTGTGAAC	CATAGGAGAC	AGCAGACACA	GCCAGTGCTA	CCTGGGAAGA	22320
AGGGATAAAA	TTAGTTTTTA	GGTAGATTTG	TTTACTGGGG	GAAGGAAGTT	TCCTCTGAAG	22380
TGGCATGCCT	CTCCCTTCTA	CACACTAATC	AATTAATGCT	TATTCTACCA	TAAGGACCTA	22440
AATGTTCCCA	TTCTTTCTTT	CAATCCTTCT	ACAAACCTGT	TAAAGCTTTT	TAGATATTAC	22500
GTCTCAAATA	GAAAGCCACC	ATTTGTCAAT	GTCAGAGCCC	TCTGGAGATA	ACAGGAGCGT	22560
GGCATTGCAT	AGCTGATTAA	TTACTTTAAA	GTCTCCAATG	ATTACAGTGT	TATGTATTTT	22620
AGGCAGCAAC	TTCTTAATGC	ACACATAAGT	TGTCTTGTTG	CGGAAGATCT	GAATAGTCAG	22680
GTTTGCAGTC	ATACATACAC	GAAACAACCT	TCCATGAAAT	CATGTGGCAG	GGAAAAATTT	22740
CCAATGCACT	TACAAGAGAC	AGTATTATTT	GTATTCAAGC	CATACATCCA	TTATGGATTC	22800
CCAAAAGAAA	TATTTTTGTA	CAATACCTGG	TTAACATGTA	CAAACCAAAA	TAATTAGCAT	22860
CATTAATGAG	AAAGCCATTC	AGGCCAGGAC	TATATTTAAT	GACACCATTT	GGCTATAAAA	22920
ACAAATCAAG	TGTAGAAAAT	TGTCTTATTA	TTGGAATTCC	TTATTTGAAG	AACATTCTAT	22980
GTTAAAAGAT	TCTGAGGACT	AGTTTTCTTT	AAATCCCCTC	TAATTACTGG	ATTCAGTGAT	23040
TCTTTTATTT	TAAAGCTAAA	AATCAGGCAC	CATGATGACA	CCCAAGTGAT	GAAAACATAG	23100
AATGGATTCC	TTGCCTCAAG	CATTTTCACAG	TCTAGTGGAA	AGAAAAGGAG	AAATAAATAA	23160
TTACACACCA	ACATAACCTA	GAGAGGAAAT	ATCATAAAGG	AGAGAATGCC	AGAATCTGAT	23220
AGGGTAAGCC	CTGGAAGGGC	CCATGGGGAA	GGGAACATTT	GAATTGAACT	TTGCAAGATT	23280
AACTTGGTAG	AGAACAGGTG	AAAGGCATCT	TGGACAGAAA	TAATAATTAT	AATGAAATAT	23340
GAAGACACAT	TGAAAATGTA	CTTCACTATC	TTTGACATCT	TAACTGCATA	TAGCAGGCAC	23400
TTCAGATGTG	GTGGTAGAGA	TTCTGCAGAA	GGTGCTTGAT	ATGGAAGGAC	AAGACTGCAT	23460
CACAAGTCGG	TGGGTGCCAT	GTGAATAGTC	AACTCCTCTA	CCTTGTGCGT	GTGGCTTCCC	23520
AGAACCACCA	GGAAGGTGTT	AATCAGGTTG	TGTGACTAGA	TTAAAAATGA	TACCAACCGT	23580
TGACATTTTT	TATCATCTTC	CATTTGATAA	AGGACATTTT	CTTTCATATA	GGAAGAATGT	23640
GGGTGGTGTA	GGTGCCAAAA	TGGATGCTCA	GGAAATGGAG	GCGTTAGGAT	TTAAGAGAAA	23700

GTGACTCACC	AAAGATGTAC	AAGATAAAAG	GCCAGCTCAA	GGCCTGTGAG	ATTAGTCCCC	23760
CCACACAGAG	GATGATGAAG	GATCCAAATG	CTGACCCTAA	AGGAAAAAAGG	GAGAAAAACA	23820
CTTATGAAAA	TATCAAAGGC	TGAGACTTCG	TGGCCTCCCT	AAACAATGTC	CCAACAGTGA	23880
GGTGGCAGAC	TTAGAATTAT	TGGGCAATGA	GAGTATTTAT	TTCTAAAATA	GCTCACAGAT	23940
TTTCCCCAGT	AAAGTAATAT	GATATAATTA	AAATTAACAA	ATAATAGTAA	CACACTCTCT	24000
GATTCTTCAA	TGGCTCCTCA	ACACCAATGT	GACCAAATCT	AAATCCCTTA	GTTTGTGACA	24060
GTAACCTCTCT	GCTATCACAG	CCCATTAGCA	TTTTCTTG TG	ATTACAGTTG	CATTCTTGCA	24120
TGATCTAATA	TGAGGCTAGG	GGCAGGAAAT	GAAAGACTTA	CAAAAATCGG	TAAGATACAG	24180
CCCCTGCCCT	CAAAGAGCTT	CTGGTCCAAT	TGGAGAGAAA	AATGTGAATA	AAATTGATTG	24240
TCACTAGTGA	AATGCCATGT	AGGCTTTGGA	AGTCTACATT	AAAAACAAC	AAGACACATA	24300
TTTCACAGAG	ACCTATAGTA	AGAAATGCAT	TTTACAGGGT	AACATAACAC	ACACACCAAT	24360
ATGCATAAAC	ACTTGACAT	ACAACCACAC	ACATATGCCT	CAAACGATGG	TTTCATGAAT	24420
CGATATTTAA	CTTTACCATG	TCCAATGCAC	TCCAACAATT	TCTATTCTAT	TCTATTCATT	24480
TTTTAAAATA	ATGATTTTAA	CCCGCTCAAT	GGATTTTATG	ACTACTAAT	GGGTCCCAAA	24540
CTGAAATTTG	AAAAAAAAGA	TGTAAAATAT	AAATATAATA	AAACTACAAT	GTACGTGGAA	24600
GTATATCTGA	GGATAAATTG	ATAATAATTA	TAAGATTTAG	GAAGTTTGG	CCGGGCGCGG	24660
TGGCTCACGC	CTGTAATCCC	AGCACTTTGG	GAGGCCGAGG	CGGGCGGATC	ACGAGGTCAG	24720
GAGATTGAGA	CCATCCTGGC	TTGAAACCCC	GTCTCTACTA	AAAATACAAA	AAATTAGCCG	24780
GTCATGGTGG	CAGGCGCCTG	TAGTCCCAGC	TACTCGGGAG	GCTGAGGCAG	GAAAATGGCG	24840
TGAACCCGGG	AGGCGGAGCT	TGCAGTGAGC	CGAGATAGCG	CTACTGCAGT	CCGGCCTGGG	24900
CGAAAGAGTG	AGACACCGTC	TCAAAAAAAAA	AAAAAAAAAAA	AAAAAAAAAAA	GGTTTAGGAA	24960
GTTTTTACAT	AAGCTATGCA	ATAGGATAGA	TGGAATTTTG	GCACAAGGAA	CAGGGGCAAA	25020
GAACCTTTCCA	GGCATATAAA	CTAACGGGAG	CAGAGCCAGA	GGGAAGTGCA	GTGCAGATCT	25080
ATGTGGAGAG	CAGCCAATGT	CCAGTGCCAC	TGGAGCCATG	CTTGACACAGG	GGAGTTGAGT	25140
GGAACAAGGT	TGGGGCCAGA	TGGCTAAGAA	CTTTTGATTT	CATGCAATAA	AGAGGTCAGG	25200
CTTTACTCTG	TAAGCATGAA	GGAACACATT	GAAAATTCTC	AAGCGGGTGA	GTA AAAATGT	25260
GCCATCTTTA	TTTTAGCAAG	CTAACTTGGT	TTTGGTGGGA	AGAAGGTTGA	AAGAAACCAG	25320
TCTAGAAGAG	AGAGATCAGC	AGATAGTATT	TGCAAATAGA	GGAGATGGTT	ACAACTATGA	25380
TGGAAGGAAG	CAAGAACGCA	GGAGGGTTGC	TTGAGGTAAA	AGTCTGCAGG	ATGCAGCTGT	25440
GTAGTGGACC	TAGGAGTGAG	AAGCTGGATG	GAATTTTAGT	TCTGCTCTTC	GAGTATATAC	25500
TCTCAGCACG	ACAGGCTGGG	GAGAACAGCA	ATGATAAAGC	TGTAGAGGCC	TGAGTAGGAT	25560

CACATACCAT	GGAAAGGCAG	TCTAGCATAG	TGATTGAGAA	TGTCTGCTCT	GGGGCTAAAA	25620
TCTGCATGGG	CTTAAATCTC	AGACCTACCA	CCTGCTGGCT	ATTTGTATTT	GGGCAATTTT	25680
CTTAATCTCC	ACCTTCCTTA	ACTCCCTTCT	CTGTAAAATA	AGAATTTAAA	ATGGTACTTA	25740
TATGAGAGGG	TTGTTGTGAG	AATTAATGAG	CTCATAATAG	AATAGTAAAG	AGCTTAGAAT	25800
AATACAGAAA	CTTCAAACCTC	TTCCAGCCTG	ATTTCTCTCC	TTACCACCTG	GAGCTGTGGT	25860
AGCCTTAATT	CTCACTTCAA	AATCATTGCT	AAGATGGTGT	ATATATAGCT	TACTTGATCT	25920
TTTTCCATGT	GTGCAATTCT	TAAAGGTTTA	AACTTTTTCC	GACAAGGCTT	TTCTGACTAC	25980
TAAGGCTTTT	CTGACTACTA	AGGCTTTTCT	GAGCTGAAAC	CTAGCTCACA	ATGGTTTTTT	26040
CTACTTCTAA	GCTTCAATGT	CTTTACTGCA	CAGATGCATC	TTTCCTATTT	GTGATGCAAG	26100
TGTCTTATAT	TGTTGAATTT	TTCAGCAGTA	CTTTTTCTCT	CTCTTCCCCA	AACCATTTGA	26160
TTCATAGAAG	ATAAGACACA	GTGGGATGGA	ACAGATGACA	AAGCTATGAC	CCATCTGTGC	26220
ACACTTACCT	GATCCTGCAA	TGGTGGTGAG	CTTGCTTCGT	TCAAGTGGAG	GAGCCCACCT	26280
TGCCCCAATA	GTAAACTGAC	CTGTCCATGC	CATTCCTGA	AATGAAAATC	ATTAAGACCT	26340
TTGATATTTT	GTAGAATTCA	GAAATCTGGA	TCCCACCAAG	AATGAGAAAAG	TATCTGGATA	26400
CCTGGGCCAA	GCCCTGGACT	GTCCGAACCA	TGATGACCAA	AATCACTCCG	AAGTCAGCAG	26460
CCAGTGGTGT	AAAGAGGGTG	AGAAGGGAAG	AGATCAGCAA	ACCAGCACCA	AGCATTTTTT	26520
TTGCTCCAAA	TATCCCTGCT	AAATATCCAC	TTGGGATCAG	AGTCAGTATT	ATCCCATAGT	26580
TGATGGAGCT	AAAGATGATA	CCCTGAGTTT	CTGGGCTCCA	TTGATACACA	GAGGCCTGGG	26640
GGAAAAATAG	GAAAACTCTT	TGTCAAGAAG	TCCTATTATG	AAAAATCTACT	TTACAGTCAG	26700
AGTTGCTTGA	GGTTAGTGAG	ACCCTAGTAT	AAAATATTGA	TTTTTGTTTC	TCTCTATATT	26760
CTTCCTACCT	TCCCAAATAA	CCAATTATAC	CCCTAATTTG	CTTGTCTTAG	TAGAAGGAGA	26820
GAAAAACAGA	AGAAATGAAG	AAAAGAGGTA	AAGAAAATGA	TTATATAGAT	GAATAATAGG	26880
AAGAAGTAAA	TGGAAGAAAA	CATTGAGAGA	TATTTTCATCT	GTGAAAGCAC	TTCTCTATT	26940
TTGCTTCTAG	TAAAAGTTGA	GTAACATCTT	GACTCTTATA	TCAAAGAATT	TTTTAAAACA	27000
CACACACAAA	ACTTTACTGA	ACTCTTAACC	AAAATCAGTG	CCTAATTAAA	AAGAAAAGTC	27060
AAGTTTGGGA	ATCATGGTCT	GCCCTGGCTG	AACTGAGTTC	CTAAAAACACA	TATTACAAAT	27120
GAATAAGATC	ACATTCTTCT	GATATAACTC	AATAAATAAT	TTGAATTATT	TTAAAAATAAC	27180
TACCTAAAT	TCCTAAATAA	TTACATAAAT	TATATTACCT	GAATATTTAC	CTAAAAATAA	27240
ATAGATTTTA	AAATAAATAA	ATAAAAAATA	AAATAGATTT	TAAAAATAAAA	TAAAAAATAA	27300
ATGCAATAAG	GCCCCTAAAT	ATCTGGCATC	ATGCTATAAA	GTAGAGAGCC	AAAGAATATA	27360
AAATATGAAA	TATTTTACCC	ACTCAAAAAA	ACTATAAATA	ATACAAGGTA	TATGATTCAT	27420

GTGAGAATCA	AGATTTGAGG	ATGAACATAA	ATAAAAACAGA	GACTTTGAGA	GGAGAAAATA	27480
ATAATTTGGG	AAGGTCCCAG	AAAGGAAGCA	ATACTTGAAC	TATCCCTTGA	AAAATGACTA	27540
TGATTTGTAG	AAAGTCAAAA	AGGAAAATTT	TATCTCATCG	GAAAAAATAG	CAAAAGTGAA	27600
CTTG TAGCAT	TTGGAAGAAA	CTAACAGGGA	CTCTGGCTTG	CTCAGGGCAA	AAACTTTCCA	27660
TGGGTCATTG	ATAGCAGATG	TGAGTGTGCT	GAGAAGCAGG	CCCAAATTCT	GAAGGAACAC	27720
AGCATGTCCA	GTGAACACTG	CATGTTTGGC	AACTTGAAGG	TGTCCAAGAT	TCCTGAGTAG	27780
TGAATCTACT	CAGTGTGGAT	ATGTAGACGG	GATAATGGAG	GAAAGACTGG	AGACAATAAA	27840
TTTATGTACT	CATTGTAAAT	AAGCTAGGTC	CAATGTAATA	AAATCATTAA	TCATGAATTA	27900
TAGGGATGAC	ATGGGAAATG	TACAGTACAA	GATAATTTAA	AGGATAATTT	TTTTAATTGG	27960
GTAAATTCAT	GGTTTTTCATA	TAAATGTAAA	ATAAACATAC	AACAAAGATT	TTATTTAACT	28020
CATTGATTAA	TGGAGGAAGT	AAGTAAGATG	TTATAACTGG	TTCAAAGGAA	AACTCAAAGA	28080
ATCACGCATA	ACACAAGCAG	GAAGCAATGC	TGAAAATAGAC	TTTAAATATA	CAGCAGAGCC	28140
TGGCACAGTG	GCTCACACCT	GTAATCCCAA	CACTTTGGGA	GGCCGAGGCG	GGTGGATCAC	28200
CTGAGGTCAG	GAGTTCGAGA	CCAGCCTAGT	GAAACCCTGT	CTTTACTAAA	AATACAAAAA	28260
TTAGCCAGCC	GCGGTGGCAT	GCCCCCTTAC	TCCCAGCTAC	TTGGGAGGCC	GAGACAGGAA	28320
AATCTCTTGA	ACCCGGGAGG	CGGAGGCTGC	AGTGAGCTGA	GATCATGCCA	CTGCACTCCA	28380
GCCTGAATGA	CAGAGGAAGA	CTCTATCTCA	AAAAACAAAC	AAACAAACAA	ACAGCAAAAT	28440
TGGCTAATTC	AACTGGGAGG	TGAGTGGAGA	AAAGTTTTAA	CTGATTTTTT	TCTTGGCAAA	28500
ATTTATTTGC	AAAGCTATGG	ACAAGAATCG	TTTGCATTTT	TATTGGTTAT	ATAGAATTTA	28560
CAGGGATATA	AAATTGCTCA	GAAACAATAA	AACAGGCAGA	GAAGTGAATA	GGATTGAGTA	28620
ACCTATAAGA	ATGTGCCCAG	GTAATACCTA	GTTTTTCATT	GAAGACATCA	CATAAACTGT	28680
TCCATTTTTA	AATTTTTTAC	ATTTAACTCT	ACAGTTCCCC	CACCTTATAA	TCATAATAAC	28740
CTCAATGAAA	TCTTATTTTT	ATTATTGAAG	TAAGCAATGT	CTCAAAGAAA	AATAGTTCCA	28800
GTCAGTTTTA	ATTTGTCAAT	GGAAATGTAT	ACTTCCATAC	TCCACAGAAT	CAAGATCTAT	28860
GCCTTCCTTT	CAAAGTTTTT	TCTCTCAACA	AAGAGCCCTA	TTTTCCATCA	TACTTACCTT	28920
TGTATCAAAT	TCCTTGATGG	ATATGCTGGA	GTTATTGAAG	GCATCTGCAA	CAGGCCCTC	28980
AGTGGAGGCA	TTAGATAGAC	CTTGCTGCTG	AGTGGTGTTC	ACCATGGCGA	TGATCGCAAT	29040
GCTCAGACTC	ACACGCTGCG	TTATCATGGT	GAAGTTTGAG	AAGTGCATGA	TAAGAGCCAG	29100
CCCATAGCGT	AATGAACAGA	AATCTGGACC	TAGACAACAA	CACAGATGTA	TGTAGTGAGC	29160
ATCCTGACTG	AGACCCCTTT	CTTTTCCTTT	CTCTCACAGC	TCGATCTGAT	AGAACTTTGG	29220
ATGACACATG	AAGTCTCATT	GTCTTTTTTT	CACCAAAATA	GCCAGCACTA	CAAACCCACT	29280

TTGTCAAATT	ATTTGGTTGG	CTTCAAGACA	GCGAATATGG	GATCTTATAA	CCAAGTAAAG	29340
CAAATATGGC	CATCTTTCAA	GGGGATAGGA	AACACATGAT	AAATAGAGAA	AACCCACATG	29400
TAAGGCATTT	ATGTCATATT	GCTCCAAAAT	GAAGTGAATG	GGGATGACAG	TGGCAGAGCC	29460
AGTCACATAA	CCTTCTCAGC	GTCAATAAAA	TTCCCTGGGC	TGTAAGTGAA	TAGTCCCATC	29520
TGTTATGCAC	ATTTGTTTAT	CACAAAGCTT	GAGAGTTTAT	ACATAACGAG	CTGCCTTTGA	29580
ATTAAGGTAT	TGCACATCCA	AGGATTCTCT	TTTAATACAT	TTGAGAGATG	GTACTIONTAAA	29640
TGAGCACTTC	GACTAATTCC	CTAGTGTAAT	GTCTACTTGG	AAATGTTATT	GCTATGTGTC	29700
ACTAGGTCCT	GCCTTCACAT	ATGTTCAACT	TAAAAAAAAA	AAAAAACTAC	GTGGGGTGCA	29760
GTGGCTCACG	CCTGTAGTCC	CAGCATTTTG	GGAGGCTAAG	GCAGGTGGAT	CACTTGAGGT	29820
CAGGAGTTTG	AGACCAGCCT	GGTCAACATG	GTGAAACCCC	ATCTCTACTA	AAAATACAAA	29880
AATTACCCAG	GCATGGTGAT	GCATGCCTGT	AATCCCAGCT	ACTCGGGAGG	CTGAGTCAGG	29940
AGAATCACTT	GAACCCAGGA	GGCAGAGGTT	GCAATGAGCC	AAGATCATGT	CACTGTACTC	30000
CAGCCTGGGT	GACAGAATGA	GACTIONTCT	CAAAAAAAAA	AAAAAAATTA	ATATGTAGAA	30060
CTATTTTTAC	AAAGCTTGCA	GGTGATGTGG	TGCTGGAAGA	TATTCAATAT	ATTGAAAGGA	30120
CAAATTTTTT	CTTTAAAAGC	ATCCCCATAA	AATGGAACAA	CCACAGACCA	ATATTGAAAG	30180
GGTTCCCATG	TGCATGATAG	ATTGGATTTT	TCCTGCTTAT	TTGAAGAAAA	GCACTAAAGT	30240
GAAAGAAAGA	GAAAACCTGT	GAAGACACAG	ATAAAAAATAT	AATGGAAGAA	ATAATTTTTTA	30300
ATGGCCAAAA	AAGCTCACAG	ATAAGAGTGG	TGGTCTGGGA	AATAATTATT	TCCATTTTAC	30360
TGGAGGTTTC	CAAGCTCAGG	AGAAAGAGCC	AGCCGCTTGG	TGAGAATATT	ATAGTAGGGA	30420
TTCATACATA	GGTTGGTTTA	AAATGACTTT	CCCGGGCCAG	GCGTGGTGCC	CCATGCCTGT	30480
AATCCCAGCA	CTTTGGGAGG	CCGAGGCCGG	TGGATCACGA	GGTCAGGAGA	TCGAGACCAT	30540
CCTGGCTAAC	ACGGCGAAAC	TCCATCTCTA	CTAAAAATAC	AAAAATTCAT	CTGGGCATGG	30600
TGGTGTGTGC	CTGTAGTCCA	AGCTACTCGG	GAGGCTGAGG	CAGGAGAATC	ACTTGAACCC	30660
GGGAGGCAGA	GGTTGCAGTG	AGCCGAGATC	GCACCACTGC	ACTCCAGCCT	GTGAGACAGA	30720
GCAAGACTCA	GTCAAAAAAA	AAAAAAAAAA	AGACTTTCCC	AAAACTTATT	CCACTCCCTA	30780
GATCCCAGGA	TTTATTGCTT	ATTTGGCTTA	ATTTCTCACA	GATGATTTCA	TGGGGCTAAG	30840
GAAAAAGCAA	CAGGATCAGG	GGCTGGAGCT	GGCTCCAATG	TTACACTGGG	AGTATCTTTA	30900
CGAAGGGTCA	GTGTGATGCA	GAGATGTGTA	AATGTGTCGG	AATAAGCTTC	AGCTTATTAA	30960
CATAGCCTGC	AAACAAGAGC	AGTGGCTTTA	CCTTTCCTGG	TGGCAGGCTT	CCCGTCCATT	31020
TAGCTTCTGT	GGGAAATGGT	ACCACGCTTT	GTGGTGGAGT	TTCCCTGTGC	CCTGAATCTC	31080
TTTTACTACG	ACAGTCTTTT	ATCTATGGAG	AGAACATAAT	CCAAAACATA	ATACACAAAT	31140

AATTTCCCT	TGTTAATGTT	GCCTCCTCTT	AGCATCAGTA	AAAGTTTGA	CCCAACACAG	31200
CTCTATAACT	TACATTTTAT	GGGGCACTAC	TGGTATGCTT	TTGGTTACAG	GATTGTTAAA	31260
AGGAAATCTG	GCTGTAAGTT	CCAGCTGTGT	GACCTAGAGC	TAGTCATTTA	AATTCTCTAA	31320
TCATTCATTT	CCTCATCTGT	TCAATAAAGA	TAAGGCTCCT	TTCTTAGTGC	AGCTGGAAGA	31380
ATTAAATGAA	AAATTGCATG	TACTTTATCA	AACCACAGAG	AAGCATGCGA	AGGTGAAGAG	31440
TGGTATTGCT	TGTAGCAGAC	CATAAGACAG	GACAATTAAA	CTAAGCTCAA	GAGCTAAGGA	31500
GGAAGGTTCC	AGAGCGGTCT	TTCTTTTCAT	TCTGATGGTG	TTTCTCTCCC	CTCTGTACCA	31560
CCAGAACAAT	GTTCCATGTG	CCTTCGAACA	TGAAGGATGA	CATTACATAA	CACTAATATG	31620
TATTACATTT	AAAAGTTTAA	AATGTTTATT	CTCATGTTTG	CTACACACAA	TGTGGACACT	31680
TGCTTGGA	GACAAAGTCT	TCATATCACC	TAGAAAATTA	TAATGAACAG	GGACTAATTA	31740
CTACAATTGT	GAATAAATCC	AGCTATTGTG	ACAGGCAAAG	AGAATTCATG	GCTCTAAATA	31800
TGGACATGTT	TAATTTAATA	TTTGTATACT	AATCAAATTA	TCTTTGGGGA	TGCATACATT	31860
TGTTTCTTTT	AGGAAAAATC	CATATCCTAA	GAATATCATC	AATTTTCCAT	TCATTCCTAA	31920
ATTGAAGCTT	CTATGACTTT	ATTTTTTAAA	TTGCTTAAAA	TCCTTCAAGA	CATCTGAAAT	31980
TTCTGTGACT	TTAAAAACAC	ATGTATCGGC	CGGGTGCACT	GGCTCACACC	TGTAATCCCA	32040
GCACTTTGGG	AGACTGAGGT	GGGTGGATCA	CTTGAGGTCA	GGTGTTCGAG	ATCATCCTGG	32100
CCAACATGGT	GAAACCCCAT	CTCTACTAAA	AATACAAAAA	CAGCCGGGTG	TGGTGGCACA	32160
TGCCTGTAGA	CCCTGCTACT	AAGGAGGCTG	AGGCAGGATA	ATTGCTTGAA	CCCAAGAGGC	32220
AAAGGTTGCA	GTGAGCCAAG	ATCGTGCCAC	TGCACTACAG	CTTGGGGGAC	AGAGCAGGAA	32280
TCCGTCTCAA	AACAAACAAA	CAAAAAAACA	CATATATCAA	ACCTCTATTT	TATCATTCAA	32340
GGCTTTGCAC	TGTTTTTGCA	CACAAAATTT	AAAAGACTTG	TCCGTACTTT	AAAGATATTC	32400
ATAATCTGTG	ACCTTAGGAT	GAAGGATTAT	AAAGAAAGGC	ATAGATGAAA	AATTGTGTCC	32460
AAAAATATCC	TTTGTAGTAT	TACTCATGAC	TGCATAATGT	TAGAGATAAA	TTAACCTAAT	32520
AATGAGAGTC	TGGCAAGTCA	ATTTGATAGA	TTATTGTGAT	GGAAGCTATT	TTAAAATGTT	32580
TTCGACAATA	TTGAATTACA	TTAGAAAAAT	GCTAGTACTC	TAGTGACAA	AGCAGGATAC	32640
GCTGTGCACA	TCCACATACA	GGAATAGAAA	CTGATTCCACA	CAAGTGCCAG	TAATGACTAT	32700
TTCTGGGTTA	CAAAACAGGA	TGATCACTTC	ATTCTTTGTG	ACTTTCTATA	TTTACCAAGT	32760
GATTTTGTAA	ATAATTAGTA	GATACTCATT	TTATATTCAG	AAGTAGCTAA	ATGTATTTAA	32820
AAGAGCAATA	ATTGGACTTC	ATCAGCATGG	CAAGTATAGT	TTTCTGCTTT	CCAAATATCT	32880
CTAGAATTCT	GGGAATAGTA	TCTCTCCATC	TAAATTTTGA	ATTTTGGGTG	TTTGGAGATT	32940
TTATTGTTGT	TGTTGTTGTT	GTTTTGTACA	ATGGACCCAA	ATGGAGGCCC	AATTGCTAGT	33000

AAGATCAGGT	CAGCACCAGG	ACAGATACTG	GTTGTTGCTC	TGCCTTAGAA	GGCCTCCAAG	33060
TCTTGCTAAC	ATCTGGATAT	CAGGAGTTCA	GCTCATTGCT	CTACACTCAG	ATCCTAGCTG	33120
AAGTCATCTG	TGGTCAAACC	CAGAGTTTGG	ACCATTTTCT	ATTTGATTTC	ACTTTTTATG	33180
CAAGATCCCG	TGGCTTGGCT	GAAGGCAACT	CTTTAACTGT	ACATGCAGCT	GCAATTACTT	33240
ACACTCCACT	TAAAGCTTTC	CCACCAACTT	CTCCAATCTT	ATAAACACTG	AAAGCTGAAA	33300
GAGACTCAGA	GATCCTCTGG	CCCAACTGTT	TATTTTATTG	ATAAGAAAAT	TTGCGTAGAA	33360
AATTTGAAAA	GTTGCCTGAA	ACCACATGAT	GCACAGAGCC	AGCACCAGAT	CCCCTAATGC	33420
CTAGACTACT	GCTTGTTCTA	CCTATTACAA	CTTCCCCCTT	GTTTTTCGTAA	TATTTTAATC	33480
ACAAGCTTAA	AACTCAATGG	GGTAGCTCCA	TTTTGAGGTA	TTATAAAGGA	GAATTTGTAT	33540
ATTTTAAATC	AAGTTTTAAT	CATTTATTCT	AGAAGGAAGT	TTGATAATGA	AAAATACTTT	33600
TAGGTTGAGC	TTTGAATATT	AAACATAAAC	ACAACAAAAC	TACTTCTCCT	TGCTCTTTAT	33660
GTTACTGGAA	TTGTATCACA	AACCCATCAC	TTTAGTTTTT	CTTCCCATTG	TCTGTTGCTG	33720
TCTAACGAGA	AAGGATGAAA	AGCCCTACTT	AAGTTTTATG	GTTTCAAATG	CTACTTTGAT	33780
TTTGTATCAA	TAGGTAATTT	CAGTTCCTCG	TTTCCTATTT	TCCTTTGCAT	GAGACGAATG	33840
CAGAAATCAG	GCTAACATAC	CAAACCATCC	TAAACTGAGG	TCTTTCATGG	TAATGGGAAA	33900
TGTTTTTTCCA	AAATAAGCAC	AGAAGCTAAT	AAAATTATGG	AGGCTGAACA	CTGGCATGGT	33960
TGATATGTAC	TTAGAGACAC	TGGAATAATT	ATTAACCTAT	TTGCAAACAA	TTGAGAACAT	34020
GTAACAGTGT	CAGAACCCTT	CCCTTTAAGG	AGATATACCT	CTAAAAAATA	ATTGTGAATT	34080
CTAGTGCCAA	AGTTGTAAGT	AGACACAGAA	AAATGAATTG	AAATTAAGTT	AAAGGAAAAT	34140
GTTATATTAA	AAAAAATTAC	TTGACACAGT	ATAGGTTGAA	TTTGAGAAAA	AAATAAATAA	34200
TGTAAATATT	ATGGTATACG	CATAAGCAAA	AAAACAGGTT	TTTCCCTTTT	TTTAAGTCTA	34260
GAACTCATGA	TTTTATTATA	ATGGTCGTTA	GATTGCTCTT	AGATTCTCCT	AATATCCAGC	34320
CTGTCTTGCT	TCATCTCTGT	TAGCCCAGAG	TCCTAGTTTA	CTCAGAGTAA	ATGTTACACC	34380
TAGATCAAAG	AGCATGAACC	TGCAGTGGA	GGATATTCAA	GGACTGAATT	CTGCTCTGCC	34440
ATTCCCAAAT	TGAGTAAACC	AGGTAAAGTT	TCAAAAACTC	TTAGGGCTTT	CACTGTTTCA	34500
TAGGAAGAAT	TGGGATAATG	TTACTTCACT	GGGCAGTTTG	GAGTGAAAAC	AAAAGTATGA	34560
GACATGCCTC	GTAAATTGCA	AAGTGTTATA	TGTTGTATAA	TATTCTAGAT	ACTAGCAACA	34620
GCAATAATAA	TAAACAGTCA	CAATATTGGC	AGTCTAGCCC	TCTCAGATCC	ATAAATACAG	34680
GCCTACAGCA	AATGAAATGT	ATTTCTATAA	AAGTGCCTTT	GATTGGTTGT	TAAATTGGTT	34740
TTAAATGTTT	CTTTTTTAAA	GTGGATTCTT	CTGGCCTGGA	ATCCTCAAGA	TGAGTGGGGA	34800
GGAGTTCACC	AGAAAACATA	GAAGCAATTC	CTTCAGTGTT	AGAAAACTG	AGGGCCCTCT	34860

CATCATCTGC	CTATCTTTCT	GAGAAATTGG	TGCTGACCAC	AATGTCCCTG	GGTGCCTTTT	34920
CTTAGCTGTA	CAATGAGGGC	AACAAGCTAG	GTGATCTCTA	CAAGCGTACA	ATTTTCTTGC	34980
CTTCAGTCTT	ATTCATAACT	TTGGTCATGT	TCTCCTTTTC	TTTTATTATT	ATTATTTTTT	35040
TGAGACAGAG	TCTTACTCTG	TCACCTAGGC	TGGAGTGCAG	TGGTATGATC	TCAACTACTG	35100
CAACCTCTAC	GTCCTGGGTT	CAAGCAATTC	TCCTGCCTCA	GCCTTCTGAA	TAGCTGGCAC	35160
GCGCACTATG	CATGCGCATA	GGTGCACGCG	CCGCTACGCC	CTGCTAATTT	TTGTATTTTT	35220
AGTGGAGACA	GGGTTTCACC	ATGTTGGCCA	GGCTGGTCTC	AAACTCCTGA	CCTCAAGTGA	35280
TCTGCCCCGC	TCAGCCTGCC	AAAGTGCTGG	GATTACAGGC	GTGAGCCACC	AGGCCCCGCC	35340
ATGTTCTCCT	TTTCCTGAGA	GACCATTTCA	AATTCATATA	GAAGTCTGAA	AAGACTCGTT	35400
AGCCACAGTC	CCAAACACAA	ATCTTGTCAG	TTCTGATCAG	TATTTTCATTC	CACAGCCAAT	35460
CCCAGTCTGA	CTAATCACAG	CATCACAGTT	AATACTCACA	GCGTCCTTGG	AGAAATGACC	35520
ATTGTCCACA	GTGTCCATTG	GTACCAGTGG	CTTCTCAAGC	CTTGCCCTAG	GGTCTTCATT	35580
GAATCAGTTA	TCTTTTTTCAG	AGAGTCTCTT	CATTTTGGAA	TTAGGCAATA	TTACCAGATG	35640
GAGATCCTTA	TGTTGCTGTT	AATGTCTTTT	CTCTGACTTC	TCCTAAAAC	GTTCCCTCCC	35700
CTTAATGGAC	CTTTGGTAAG	TTAGTAATAA	TCCTTCTACC	CAAAAAGAAG	AAAAGCACTT	35760
ACCTTCACCA	TTAAACCAGT	ATTTTAAGCC	CTAGACTATA	AGGCTAACTT	GGAAAAGGAG	35820
GGAGTTTTCT	GTCCCTTCTT	CCCTTTCAAA	TACTTTTGCA	GATTTTTTACA	GGGATAAATA	35880
GTGAGCCACG	TGGCAGTCAG	ACGGCAACAG	GTTTGGCCCC	ACTTTCTCAG	AAAGCCTCGG	35940
CTTGGTTTTG	CCGCTTAATT	TTTAACTTCA	TTTTCAAGTT	CTCACTGTTA	GAGTATCTCA	36000
AAAGATGTCA	TCGTGTGTTT	CTGCTTTGAA	CTGTGCATAC	AACCATTTCAG	TCAACAAGCC	36060
TTTTTTTTCTG	AAAGCAAGGG	GGCATGGTGT	GGAGGAAAGG	GCAGGGCTCC	TGAAATCAGT	36120
GATGGAGTCA	GACCCATATT	CACTTCCTAG	TGTTTTCCCT	GAGCTTGGAC	AAGTCACTGA	36180
ACCTCTTTGA	ATTGGCTTCC	GCTTTAGTAA	AGCAAGGATT	GTGTTACTGT	ACTCATGGGG	36240
TTATTGAACA	AATGAAATAC	ATATTCTAAT	TGGTAGTAGC	TCCTCAATAA	ATGAGGTGTT	36300
CATTCTCTTT	CAGGAGTTCA	GTTAAGTCAG	CTAGATTTTC	CATATGCATT	TGGTGCCAC	36360
AGCCTAATGA	ATGTGAACTG	TGACTGCCCT	GGCAACTTCC	CAGGAAGCTG	CCTTGTACCC	36420
CTCCTTCCTG	TTTCATATCA	TCCATGTCTT	CCCTAATCCA	TTTTCTGCTT	GGCTCCCGAC	36480
TCTTGGAATT	GTGTCCATT	TGTAATCATT	AATTTTGAGA	CTGTGGTTGC	TATTGGATCT	36540
TCCTAGTGTG	ACGCAACCCT	TATAAAATGA	AATGAGAGCC	TTCCCTCTCT	GGCTTATCAG	36600
CTTCAGACTT	CCTTAATTGA	GTTCCGCCAT	CCTAGTGAGT	CTCACCATAC	TCCCGAAATA	36660
ACCTGCTGGA	GTAGGCTTAT	CCTACTCAAC	TCCTCAGATC	TCTGTATTTA	ATTCTATTTT	36720

ATTGCTGTTG	TAGTAAATTA	CCACAACGT	GATGGCTTGA	AACAACACAA	AATTATTTAT	36780
TTATTTACAA	TTCTAAAGGT	CAGAAGTCCA	AAATGGGTTT	CACTGAGCCA	AAATCAAGGT	36840
ATTGGCAAGG	TTGTGCCCCC	TCCAGAGGCT	TTAGGGGAAA	ATCCATTTCT	TTTTCTTTTC	36900
AGCTTGTAGT	GACCACTGCA	TTTTTTGGCT	CTTGGCCTTT	CCTCCACCTT	AAAGCCAGCA	37960
GTGTAACATC	TTGAAGTATT	TTTCTCTTAT	TCTGACTCTT	CTGCCTGTCT	CTTATAAGGA	37020
CCCTTGTGAT	TACACTAGGG	CCCATCTGCA	AAATTCAGGA	AAATCTGCCC	ATCTCAAAAT	37080
TCTTAACTTA	TTAAACATGT	AAAGTCCCTT	TTGTCATATA	AGGTAATATA	TTTACAGGTT	37140
CTGGGGATTA	GGACATGGAT	ATCTTTGGAG	GACAACATTC	AGCCTACCCT	TTTGAGGGAT	37200
AGAGGGGTAG	CAGGAAGAGT	TGAAACAATT	CCTTCCTTTC	TTTATTTAAA	AATTCTGGTT	37260
ATTGATTTAT	TATAGTTATC	ATGTGCCTGA	TAAGCCAATG	AAAATAGTTA	TAATGGCCAG	37320
GGGCAGTGGC	TCATGCCTGT	AATCCCAGGA	CTTTGGGAGG	CTGAGGCAGG	AGAATCGCAT	37380
AAGCCCAGGA	ATCCAAGACC	AGCCTTAGCA	ACATAGGGAG	ATCCCGTCTC	CACAAAAAAA	37440
TGCAAAAATT	AGCTTGATGT	TGTGGCACAT	GCCTATAGTC	CCAGCTACTC	AGGAGGATTG	37500
CTTGAGCCCT	GGAGTTCAAG	GCTGCAGTGA	GCTGAGATTG	CACCACTGCA	CTCCAGCCTA	37560
GGCAATAGAG	CAAGACCCTG	TCAGAAAGAA	AAAGAAAGAA	AGAAAGAAAAG	AAAGAAAGAA	37620
AGAAAGAAAAG	AAAGAGAGAG	AGAGAAAGAA	AGAAAGAGAA	AGAGAGAAAAG	AAAGAAAGAG	37680
AGAAAGAGAA	GAAAGGAGAA	CTTTCTTGGC	TTAATTTACC	CAAAAGGTAT	GATATTTTCT	37740
TAATTTGCAT	AAGGCAGAGC	ATGAGCTGAT	ACCAGTTCTG	GTAGAAAAAG	TAGGTGAGAC	37800
TGGATCCCCC	AAACAAGAGT	AAATATTTAA	TATAATAAGG	AAAGAGTGGC	CGAAAGTATT	37860
CAATGCCACA	AGTAAGATTG	AGAGTAGATT	TTTCAAACCTG	CATAATTTGT	TTAAAAAGCA	37920
TAATTTTATA	GCTGGATTTT	GCAAGCTCTC	TGAGGGGATC	TTGTTTCATTT	TGAGAATCAC	37980
TATATCCACA	ATTCTTGGCA	CAGTGTCTGT	CCTATGGTGT	GTGCTATGAT	CCAAATGTCT	38040
GTATCCTCTC	AAAACATCATG	TTGAAATCCT	AACCCACAAA	GTGATAATAT	TAGAAGGAGG	38100
GGTCTTTGGG	CAGTAGTTAT	ACCATGAGGG	CAGAAACCTC	ATCACTAGGA	TTAGTGTCCCT	38160
TATAAAAGAA	ACCCAAGGAA	GTTTATTCAA	CCCTTCTGCC	ATGTTAGGAC	TCAGCAAAAA	38220
GATGGCTACC	TGTCCTCACC	AGACACTAAA	TTTGCCAGGG	CCTTAATCTT	AGACTTCCCA	38280
CCTCCAGAAC	TGTAAGAAAT	AAATTTTTTG	TTGTTTATAA	GTCACCCAGT	TTATGATATT	38340
TTGTTACAGC	AGTCTGAACA	GAATAAGACA	GTACACGCTT	AATAAACATT	AGTTTACTGA	38400
ATGAATGAAT	TCTTGCATTG	CTTCAACCACC	AACAATCAAG	ATCTCTGTAG	CTGGTTTAAAC	38460
CCCCTCACTC	CCAATCATGA	TTTTCATATA	ACAAAGTTAA	CTCAGTTAAA	TCAACTCAAT	38520
AAGGTATACA	TTAAATGAAA	TTAAAGAAGT	TGTAACATTT	ATAAACATCA	AGAGTAATGT	38580

AGAAGAAAAG	TCCAGAGATC	CTTAAAAATT	TAAGCCTCTC	TGGCCTGACA	TTAACAGCTA	38640
AGGCAGGAAC	AGAAAACCAA	ACACCTCATG	TTCTCACTTA	TGAGTGGGAG	CTGAACAATG	38700
AGAACATGTG	GACACAGGGA	GGGGAACAAC	ACTCACTGGG	GCCTGTTGGG	GGAGGATGGG	38760
GTGGGGGTGT	GGGAGAACAT	TAGGTAAAAG	AGCTAATGCA	TGCTGTACTT	AATACCTAGG	38820
TGATGGGTGT	ATAGGTGCAG	CAAATCACCA	TGGCACACGT	TTACCTATGT	AACAAACCTG	38880
CACATCCTGT	ACTTGTACCC	AGGAACTTAA	AAAATAATAA	TTTTTTAAAA	AACAGCTATT	38940
TCCAATCAGA	GCAGTTCAAT	TCCATACAAT	TATTATTATT	ATTATTATTA	TTATTATTAT	39000
TATTATTTTG	AGATGGAGTC	TCACTGTCGC	CCAGGCTGGA	GTGCAGTGGC	ATGATCTCAG	39060
CTCATTGCAA	TCTCTGCCTC	CCAGGTTCAA	GTGATCCTCC	CGCTTCAGCC	TCCTGAGTAG	39120
CTGGGATTAC	AGGTGGGCAC	CACCACGCCT	GGCTACTTTT	TGTATTTTTA	GTAGAGATGA	39180
GGTTTCACCA	TTTTGGCCAG	GCTGGTCTTG	AATTTCTGAC	CTCATGTGAT	CCTCCTGCCT	39240
CGGCCTCCCA	AAGTGCTGGG	ATTACGGGCT	TGATCCACTG	CGCCCAGCCA	ACATACTATA	39300
TTTTTTTTTG	ATAAATTTTC	TGTATTCTAG	ACATGACATT	AGCTTCCGAC	AATATTAATT	39360
TATTAAGATC	TGACCCATGA	CATGACTTCA	TAAGAGTTCA	GAGTCCACTG	AATGAGACCA	39420
CACACAGAGA	CAGACAATA	GAATGAAGGA	TGATAAACAT	GAAQAATACA	AACTTGCACA	39480
GGTGACTAGA	AAAGAACAAA	TGAAGACTCC	TGCCAACTGG	GGGTATCAGG	GGAAGGCTTC	39540
CCAGGCAGAA	CAGGGCTGCG	CCAGTCTCCA	TGTGTGGTAT	GAATAAGTCA	GTAATACAGG	39600
GGAAGCACCT	TCCAGAAAGA	GCAAACCCGT	TGAGGCTTGG	TGTGAGGAAT	AAGAAGTGTC	39660
CAACATGACT	GGGGATTAAA	GTACAAAGGT	ATAAAGGAAA	TGTGGTGAAC	TGACTGGAAA	39720
GATAAGAATT	TTTTTTAACA	GTTACTTTTC	CCAATAGTAG	AATTAAGTAG	ACAGGAATAG	39780
AAATGGAAGA	AGTTTTTATG	TTCCCTTAGA	ATGAAACTA	TACATTTTTT	AAGAATTATA	39840
TGAACAAGGA	AAATGTGACT	CAAAGGCAGA	AAATGATAGA	ATTTTATTAT	AGGGCAGAAA	39900
ACAGGATCTG	GCTAAATTAA	ACTAAGTACT	CTACTATACT	ATACCATATG	CTATATTCTT	39960
GAATGGGAGA	AGTAATACCA	TAAAACTAT	TGATTCTTCC	TAAATTAGTA	AACACATTGA	40020
GTGAAAATCC	AAGAGGAAGA	AAGAAAAATG	GAAGACAAAC	TGGAAATAGC	CCAAATTTTC	40080
ATCAGTGGA	GACTGAGTAC	TTTGTGATAC	ATAGTCATTG	CAGAAAAATA	ACACAGTTAA	40140
AAAGAATGAA	TCACATCTAT	AACATTTGAC	CTGAATACTT	TCATATAATG	TAATACATTT	40200
TTAAATGAGT	AAAGCAGATA	CTAAGGACGT	ATAAAGGGAC	TCCATTTTTT	TCTGAATATT	40260
AATCAAGAAA	ATTCTATATA	TCTGTATCTT	TGTTTACATA	AGATTGTGTG	AGCCATAATA	40320
GCTGTTGACT	TGGGTATCA	GGTTTGGGTA	AACAGTTTAG	TGGTAAAAAA	AAGATGTGTA	40380
AGACTTGGCC	GGGTGCAGTG	GCTCACATCT	GTAATCCCAG	AACTTTGGGA	ATCTGAGGCA	40440

GGCAGATCAC	TTGAGGTCAG	GAGTTCAG	CCAGCTTGGC	CAACATGGTG	AAACCTCGTC	40500
TCTATAAAAA	AACTACAAAA	ATTAGCCAGG	CATGGTGGCG	CACACCTGTA	GTACCAGCTA	40560
CTCAGGAGGC	TAAGGCAGGA	GAACCGCTTG	AACCCGGGAG	GTCGAGGTTG	CAGTGAGGTG	40620
AGATCGCGCT	ACTGCACTAA	GCCTGGGCAA	TGACAACAAA	ACTCCGTCTC	AAAAAAAAAA	40680
AAAAAAAGTG	TAAGACTTAG	CAAAAAGGTG	ACCAAAAAAA	AGCAACATTT	ATAAACTATG	40740
GATGTAAAC	TCTATGTATG	TGTGAGTGTG	TATACATGTG	TGAATATACA	TAGGATACAT	40800
TTTTGTCTGT	ATGTGTATAT	GTACATACAT	GCATGTATGT	GTATGTGTGT	GTATATATAC	40860
AAGCTTTTTT	AAAATGTTTT	CAACAATATT	GAATTACATT	AGAAAAATGC	TAGTACTGTA	40920
GTGTACAAAG	CAGGATGCGT	TGTGCACATC	CACATACAGG	AATAGAAACA	GATATATACA	40980
TACACACACA	CTACACACAC	CCCTATACCT	ACACCAAATA	TACATTGAGA	GAGAGAGATA	41040
GAGAAAATAG	TAAC TAAGGT	AGTTAATTCT	GGCCACAAGG	ATTTT TAGAT	GAATCTGACT	41100
TTCTTCCTTA	GGTTTTTTTT	GTATTGTTTA	AAGTTTCACA	CAAATAGCAT	TTATTTACTG	41160
TATAATCATA	AAAGGCAAAA	ACCTATTTTG	ATTTT TAGGAA	AACACAAAGC	ATCCAAACCA	41220
AAAATCTCAA	CTTAGGAAAT	AGCGGGAAAT	CTAGGGAAGT	CAACAGGACC	AGGTCATGAC	41280
GGTCTTTTAT	GCAATGTCCA	GGAGCTTGAA	CTTTATCTTG	TCGTTCCTAT	ATTTCTCTCA	41340
AACAAATGTG	TGTGGACGCA	GAAATGGAAA	TGCACAGCAG	TGCACTGAGG	TCACAGGAAA	41400
AATACAAAC	AGTTTTTCTG	AAGTACTAAC	TTCACTCAA	ACTTCGGGAA	ACATTTTAAA	41460
AATGGTTTTA	AACAAATTTG	ACTAAATTTG	ACAAATTTAG	TCAAATGCAA	AATTTTCATT	41520
TTTAAAGGA	AATAAATTTT	AGAGGAAAAA	ACAGATGTGA	AAAAGAATAC	ATGAAATAGT	41580
ACATGAAGGA	ATACATGCAC	GTGGCATA	CTTGAATCCA	TGTATATGCC	AGGTTTTCTT	41640
GTGTTGCACA	CAAGACCAAC	TCTGAAGTTA	AAGATAACCC	AGTAGAAAAA	ATTAAATGAT	41700
GGGGAGTAAT	TAAAATGTTT	TCAGCAGGAG	TAGGACATGA	TTTTTATATT	TAGACTGTTT	41760
AGTCGGCTAG	TTATGTCTGA	CGGATAGAAG	TGAGGACACT	CCTAATTGAA	AAGTAAGTGC	41820
TACTAAGAAA	CTCAACGTGG	GGGTCATAGA	ATGAAGCCAG	ACTTTTGTTT	CCAAGCAGGA	41880
GACAGATGCA	GATAAGAGGG	AATGAAGATG	AAGTAAGGGC	TGAACCACAG	AAGCTTCGCA	41940
TCATAAGTCA	TTGTATTTCT	CTGAGTGAAC	ATCATAGAAC	TTATTTACTA	TCTGGTCACA	42000
AAATGCCACT	GACATGAAAA	GAAATCGGGT	TGAAATGGCT	CTAGACCAAG	ATTCCCAAGA	42060
CATCAAGAAA	TCACCAAAAG	TTGCCTCAGG	TTACAAAAA	AAGATATTCC	AAGGGAGTTC	42120
TCCAAGTAAG	TAAACACTCA	TTATTTCTAT	AAGGCTTAGG	CCACAAGACC	TTGGCTGAGA	42180
CCCCTGTCTC	TGTGATCTGG	TCTGTACCAC	ATTGGAAGGG	CCATGACTGA	TTTCTACCTA	42240
GACATTTAAG	GCTGAACGGA	GGCTGAAGAA	CCTCTTGCTT	GCTTTCCCAT	AGACTCACAT	42300

CTGATAACAG	CCCTCATCTT	AGGCCCCAGA	GGGCAAGAAG	AGGTTAAGAA	GGATCAACCA	42360
AAGGTAAAGT	ACACCAAGAA	AAGAGCAGCT	CTTTGGTTAG	AATTTTAAGA	TAAAGAGAGA	42420
CACATAAAAG	CTACTGTTGA	AAAATAACAG	AAGGAACAAC	GTTTTATCTA	ATCAATAGAT	42480
GGAACAAGAC	AATAGAGGAC	CATCTCAACA	ATAACCTAGA	ATACCATGGA	AGACAGACAT	42540
AAATCATCTG	TATTTGTCCT	GCTCAAGACT	TGCCATATGC	CAGGTATGGT	GGCTTATAACC	42600
TATAATCCCA	GAACTTTTAG	GCTAAGGCAG	GAGAATTGCT	TGAGCGCAGG	AGTTCCAGAC	42660
CAGCTTGTCT	CTACAAAGTT	CTCTGGGGGT	TTTTTTTCGT	TTGTTTGTTC	TTTAGGCAGG	42720
TGTGATGGCA	CACACTTGTG	GTCCCAGCTA	CTCAGGATGC	TGAGGTGGGA	GAACAGATTG	42780
ATTCTGGGAG	GTCAAGGCTG	CAGTGAGCTA	TGATTGCTCC	ACTGCACTCC	ACCCTGGGTG	42840
ACAGGAAGTG	CAGACAGCCT	CTAGAAGTTG	AATCAGCCTC	TACCAAGAAG	CTTCTACCGG	42900
TGCAAAGAAC	TGAATTTTTC	AACAAACCTG	AGGGAGCTTG	GAAGTGAAA	TTTCCACAAT	42960
CAAGCCTCTG	ATGAGAATTC	AGACTCAGCC	AACACCTGGA	TTGCAGCCAC	ATGAGGCTTG	43020
AAGCAGGGAA	CCCAGTTAAG	CCATGTCAGA	ACTTCTATCC	ACAGACCTTA	GGTAATAATA	43080
AATGTGTGTT	GCTTTAAGCC	ACTAAGTTTT	TGCTAATTTG	TTTTGTAAAC	ATTATATATA	43140
ACTAGTACAC	ATGAATAGTA	GAATCTAATA	TCAGCCATTG	ACTTCAATGA	AGGAAAAAAC	43200
AGATGTGAAA	AAGAATACAT	GAAATAGTAC	ATGAAAGAAT	ACCTGCACAT	GGCATACACT	43260
TGAATCCATG	TATATGCCAG	GCTTTCTTGT	GTTGCACACC	CAGACCAACC	CTGTAGTTAA	43320
AGATAACACA	GTAGAAAAAC	TGAAGAGTTA	CTGAGAGTAA	TTAAATATGC	TTAAGCAGGA	43380
GTGGGGCATG	ATTTTATTTT	TTAGACCGTT	TAGTCTGCTA	GTTATATCTG	ATGGTTAGAA	43440
GTGAGCCTAT	CTCTGGTCCC	ATGTTCTTAG	AGAGAGTACT	TTTATCTCTT	TATCCATCTA	43500
ACATCTCTAA	TTTATGTAAC	ATCCCAAGTC	CTCATTAATC	CTGTGTTATT	GCTGTTGGAA	43560
GTCCATCTAT	CCCCTCAAGA	ACAGAGCCTG	AAATTCCTCT	TTGAAAAATT	TCCATTTCATC	43620
ATAATCTCAA	ATTTCTCCAA	TGTCATTTTC	CACCTAAATT	TCATGTGTGA	CTTGAATCTC	43680
AAGACTATTC	ATCTGCCCCA	GGTATCTGTT	TGATGCCTGG	ATATGTCTGA	ATTATTATTA	43740
TTGTTATTAT	TATTATTTTT	TTTTTAAATG	GAGTCTTGCT	CTGTCACCCA	GGCTGGAGTG	43800
CAGTGGTGCG	ATCTCAGCTC	ACTACAACCT	CTGCCTCCTG	AGTTCAAGTG	ATTGTCTCTC	43860
CTCAGCCTCC	CCAGTAGCTG	GGATTACAGG	TGCCTGGCAC	CTCGCCCAGC	TAATTTTTTT	43920
GTATTCTTAG	TAGAGATGGG	TTTTCACCAT	GTTGGCCAGG	CTGGTTTTGA	ACTCCTGACC	43980
TCAAGTGATC	CACCCACCTC	AGTCTCCCAA	AGTGCTGGGA	TTACAGGTAT	GAGCCGCCAC	44040
ACCCAACCTT	AGACCTCATC	CTACCCAGCT	CACGTGTCTT	TTAATCCTTT	AGCTGAGGTT	44100
GTAGTTTTAA	CTTATTGCTG	CTTGAACCTA	TTTCAATGCA	AAAGTTCTAA	AAGAACTCAG	44160

CCACCAAAAT	TCCCTTGATT	TGCTGCACTG	TACCAAATAT	TAGTCTTAAT	GAAATACAAG	44220
ATTTGTTTCA	GGATCTCAAG	CCCAATATTT	TCAACTGTAG	GCTTCCCAGT	ATCCAAGGTT	44280
TACGCAGGAG	ATTGGCAGTG	GGTACATTCC	CAGGGTCAGT	GGTTTTTATC	CAGGAAGGAA	44340
CCTCAGAATC	ACCTGGGGAA	TTTTAGCAAC	ATACACACCA	GTGTTCTCAG	GAGTGAGGCT	44400
CAGGTATGTG	GATGGCAACA	ATACTTCCCT	TATCAAAAAG	CTGCCACCAC	ACCAGACAAA	44460
TGAAAACGTC	TCTTTAATTA	TACAGCTTGG	CCTTACCTAA	TGGTTCTCAA	TTTTGGATGG	44520
ACATTCAAAT	CACAAGGGTA	GTTGGTTTTT	TTTGTTTTGT	TTTGTTGAGA	CAGACTCTCA	44580
CTCTGTCGCC	CAGGTTGGAG	TGCAGTGGCG	CCATCTCGGC	TCCTGCAAC	CTCCACCTCA	44640
TGAACGTAGT	TTTAAACAGC	ACTAGTGCCT	AAACCAGACT	CCAGAGATCA	TGATCCCTAA	44700
TCCTATCCCT	ACCCTGCGGT	ACTCATTCTG	AGATATGCCC	TGGGTAATAA	GAATTTTAGA	44760
AGGTACTCAG	GTGATTCTAA	TGTTCAACCA	GTCTGAGAAC	CATTCGCAGA	CTTCATATAG	44820
ATACTTTATT	CCAAACAGCT	GAGCTGGACC	ATAGCTAGAA	GAAGGAATAG	AGATGAATGA	44880
GAGTTCATAT	TTTCCATAGA	AAGCCGCTGC	CCTCTTCTAA	ATGTGAATGG	AAGTTCTGGA	44940
GACCCCTATC	CTAAGGTAGA	CAGATGACAG	ATACACTGGA	GAATGCTGAA	GGAAGCAGAT	45000
AGGAGTCTAG	GCTTTAGACC	ACACCTTCCA	AGACGTACTA	CTCATGCCTG	ATGAAGTATT	45060
ACCAAACATA	CCCCTGGGCC	AATAAACAAA	GCAGGAGCAA	ATGTGTTTGT	GTGTGTATAA	45120
CTTTCTACAC	AAAATACAGA	AAAAAGTGAT	TCAATGTTCA	GCATAAATAA	AATTTTGTGT	45180
TTTAGTATTG	TTTTATTTCA	AAGTACATCT	TGGTGAGAAAT	GCATTATTTT	GAAGTGGATA	45240
AAAGCCCCC	ACTACTGAAT	CCCAGGTCTC	TCTATGAAGC	CTGAATAGAG	GCACTGTAAC	45300
TCTAATGGCC	AAAGGGCTGG	CCTGGAAATT	CTCCCTTCAG	CTGCAAAAAG	AGAAAAAGAA	45360
TAATCCAAGC	AAACAAACAA	AACAAAGAAA	TGAGCAAACC	ACTACAACAC	AAAACCCCTG	45420
GGATGAGATG	AGTACTAGAC	TGGGAAAGTG	ATAGCTCTGG	TATTCATGTG	TGTGTGTGTG	45480
TGTGTGTGTG	TGTGTGTGAG	AGAGAGAGAG	AGAGAGAGAG	CACATGAGAG	CACACACAAG	45540
ACCCTATAGA	GGAACCAAGT	AGCTTATCTT	CTTCCTTGGA	TTCTCTATC	TCATAGCCTA	45600
GAAGACATGG	GGTGATCCTA	GCCCCTGGA	GTGTAGGACA	AGGTAGAGTG	GGAAGTGGT	45660
TTTAAATAC	TTTTTAGACC	GGGTGTGGTG	GCTCATCAAC	ACTTTCGGAG	GCGGAGGTGG	45720
GTGGATCACC	TGAGGTCAGG	AGTTTGAGAC	AAGCTTGACC	AACATGCTGA	AACCCCGTCT	45780
CTACTAAAA	TATAAAAATT	AGCTGGGCAT	GGTGGCAGGC	ACCTGTAATC	TCAGCTACTC	45840
AGGAGTCTGA	GGCAAGAGAA	TCGCTTAAAC	ACAGGAGGCA	GAGTTTGCAG	TGAGCCAACA	45900
TCATGCCATT	GCACTCCAGC	CTGGGTGACA	AGGGTGAAAC	TCTGACTCAA	AGTTAATTAG	45960
TTAATTAAAA	TAAAATACTT	TTTTATTTGG	GGCTGGGTGC	AGTGGCTCAT	GCCTATAATT	46020

CTAGCACTTT	GGGAGGCCAA	AGTGGGAGGA	TCACTTGGGG	GCAGGAGTTT	GAGACTAGCC	46080
TGGGTGACAT	AGCAACATGC	CATCTCTACA	AAAATTTAAA	AAATAAAAAAT	TAGCTGAGTG	46140
CAGTGGTGCA	CACCTGAAGT	ACCAGCTACT	CATGAGCCTG	AGGTAGGGGG	AATTACTGGA	46200
CCCCAGGAAG	TTGAGGCTGC	AGTGAGCAAT	GATTGGGCCA	CTGAGCTACA	GCCTGGTGAC	46260
AGAATAAGAT	GCTGTCTCTA	AAAACAAAAA	ACAAACAAAA	AAAACCCAAA	AACCTTCTTA	46320
TTTTAAAATG	ATTTCAAACA	TATAGAAAAA	TCAGAAAAAC	AGTACAAAGA	ACACTCATAT	46380
ACTTTTTTACC	TAGATTGTTA	ATATTATACA	TTTGCTTTTT	CTCTACCTAT	CCATTTATTT	46440
ATATGTCTTT	ATATCTCTTT	ATATATATAT	ATACTTACTG	AAACATTTGA	AAGTTGCAGA	46500
TAATCATCTT	CCTATATTAC	TCAATACTTT	ATCTTTAAAT	TCAAATTCAA	ATTTTACCAG	46560
CTGTCCCAAT	CATGTCTCTG	ACAACACTTT	TTCCCTCAA	TCCAGGATCA	CAAATTGCAT	46620
TTGGTTGCTA	TCTCTTTAGT	CTCTATTAAC	CTGGAACAGT	TTCTGGCCT	TTCTTTATCT	46680
TTCATGATAT	GAAATGACAA	TGAATTTTTA	AAGGTTAGGT	GTTTTGTAGA	TTAGTTCAGT	46740
TTTAAACTT	CACAACAAAG	TGCCAAAGAT	GTCTTGGCAG	CAGTGCTCAA	AACAGGTTGG	46800
AGATGCATAG	GAGCCACAGA	GAAGGGTCTG	GTTCAAAGGC	CAGTGGTCGT	CTCATTACAG	46860
CACTGCTCCA	TCAGGTCTAG	GTCTGGAGAC	TTGGTAGCAC	GTCTATGGCC	CCAAAGTGTG	46920
TAGAGAATGT	TGAGAATTGC	CTAGGGTGGC	AGACTTAGAG	GAAGAAAGGT	TGGTATGAGG	46980
CCTGTCTAAA	ATTGAATTTG	GCTATAGAGT	TATGGAAGGG	TTTTAGGCCA	TGTCTGGGTG	47040
GAATCAGATT	CAGTCAGCAA	GTAAGGGGTC	TTTGGGAGGT	GAGCTTAGGC	TGTCTGGGCC	47100
CCTTCGAGGA	GGGCAGATTT	TATGGGGAAG	GGCTCTCCTA	GAAGAACCTA	GTTTAGGATG	47160
AGCAAATCAC	GCAGGTTTCAT	TCTCCACTTT	ACCCTAGCAC	TTCTTAGGCT	CAGTGGTGGT	47220
TTTGAACTTT	TCCCATCCCT	GCAATTACTC	CATAAAGGGA	ATGTGCAAGG	AAGAGGGGAG	47280
GAAAGAGATG	TGAGTTCTGC	CAGAGGCTTC	ACTGTTTCAT	TCCCAGATTT	ATTTGAAACC	47340
AACCCTCCTC	CTGTACTTCA	TGCTCTCCAA	GCTCATGGTC	CTGGAACCTC	ACATTTACAT	47400
AATACGGAAT	TTTTTTTATT	ACCCTTGATC	TTTATGCATG	CAATCTTTCT	GAACACCCTG	47460
GACCCCTCC	TTCTCTTGGT	GACCTTTTCC	TTCTCCAAAA	CATGGTTCAC	CAGTTATTAC	47520
CTCTGCAGCA	GTGGTCCTTC	CAGGAGTTGC	TTGCTGCTTT	GTTCTTCTCT	CAGCCTCAAC	47580
ACTTTTTCTT	ATCTTGTTAC	AGCATTTAGA	ATGTAATGTT	TTGTTTTGTT	TTTAAACAC	47640
ATCTTGCTT	TCTGGAACT	TATATAGAAA	ATAATTTTTT	TTCCCTCAAT	AGATATATGG	47700
CTAGGGTCCA	GCCTAATGTC	TGCCATAGAG	AAGCCTAATG	TCCAGCCTAA	TGTCAATAAA	47760
TGTTTATTGT	GGGCATAAAG	GAATACATTT	TAAAATAATG	GAGTGTTTAG	GTAAAATTAG	47820
GATTATTAGC	TTGAGTCATT	TAAAATCATC	CACAAGAACC	AGATCAAATG	TACATGTCTT	47880

TAATACTGGT	GAAAGAAGTA	GTTACGCTGT	CTTAAAGGCA	AAACGATATG	GACATAGCCA	47940
CCAGAAATAC	AAGAGTGCCA	TCTCTTGGTA	AACCTGTTAG	CAGACAGAGA	AGACACTGAG	48000
AAGCCATGTA	AAATATACTT	GATAATGTGT	CTCTTATGTA	GGTTATGTAA	AATGTGGAAG	48060
AAAGATGGAA	ACAAAATTGA	GAGACGTGGT	TATGGCATT	TCCAGGAAAA	TTGGAAAATA	48120
TTTTCTCCTA	ATAATTCATG	CAAAATGTAA	TGATATTTTT	TAATGCAGAA	GAAAAACAGT	48180
TAACAAAAAG	CATTATAATT	ATGGCAAATT	GTTGAATGCT	TTCTCCACCC	CTGCCCTTTC	48240
CACTCAGAGT	AGGAATGAAA	TAAGGATGTC	AGTTATCACA	CTTTATGTTC	AATATTATAT	48300
GGGAGATGCT	AGCCAGTGTA	CTGTGGAAAG	AAAAATAAAT	GTTAATGTTA	GATGTTAATG	48360
GTGTAAATAT	TTCAATTGAA	AGGCAAAGAT	TGTTAGAATC	GACTTAAAAA	TGCAAGAACC	48420
AAACACGTTG	GCTAGAAGAG	AAACATCTTA	AATATAAAAA	CACAGATAAC	TTGAGAATAA	48480
ACATATTAAA	ATATATACAC	TATGCAAACA	GAAAGCATAA	AAAGACTAAA	ATGGCTATAA	48540
TAATAACAGC	TAAAATAGAG	TTTAAGACAG	AGAGTGTTAC	CAGAGACAGA	GTGATATTTT	48600
GTATTGTTAA	AGGAGTCAGT	TGCCAGCCTG	GCCAACATAG	AAAAACCCCA	TCTCTACTAA	48660
AAATACAAAA	ATTAGCCAGT	CATGGTGGTA	TGTGCCTGTA	ATCCCAGCTA	CTCGGGAGGC	48720
TGAGGCATGG	GAATTGCTTG	AACCCAGGAG	GCGGAGGTTG	CAGTGAGCCA	AGATCACACC	48780
ACCGCATTCT	ACCCTGGGTG	ACAGAGTGAG	ACTCTGTCTC	AAAAAAAATAA	AATAAAAATAA	48840
AAATGCCGAG	GTGGGCGGAT	CACCTGAGGT	CAGAGGTTTC	AGACCAGCCT	GGCCAACGTG	48900
GTGAAACTCT	GTCTCTAATA	AAAATACAAA	ATTAGTTTGG	CATGCTGGCA	CATGCCTGTA	48960
ATCCCAGCTA	CTTGGAGGCT	GAGTCAGGAG	ACTCGCTTGA	ACCCAGGAGG	TGGAGGTTGC	49020
AGTGAACCAA	GATTGTGCCA	CTGTACTCCA	GCCTGGGCAA	CAGAGTGAGA	CTCCATTTCA	49080
GAAAAACAA	AAACAATGAC	AATAGAAAAG	TGTCATTTC	TCAAGAAAAC	ATAATAATCA	49140
TAAATGTATG	ATTCTAACAA	CAGAGTTTCA	AAATACATAA	CGAAGTTT	AAATACATAG	49200
CAAAATGTCA	TAACAGAGTT	TCAAAATACA	TAAAGTAAAA	ATGGAAAAAG	AAAGACAAAA	49260
TAGACAATTC	TACAATCACA	TTTGGAGAGT	TTAACACCCT	TTTTTTGGTA	ATGATGCAAT	49320
AACTAGACAA	AATATCAGTA	AAGACACAGA	AGATCTGAAC	AATCCTATCT	ATTATCTTGA	49380
GCTAATTGAT	TTATAGAACA	TTATACACAA	TATCTGCATG	CACATTTTGC	TCAAGTACAC	49440
ATGATATATA	CATCATGATA	GATCATATTC	TTTTTTTCTT	TTATTTT	TTGACATATA	49500
ATAACTGTAC	ATATATACGG	GATAAAGAGT	GATATTTT	TATGTGTACA	CAATGTGTAA	49560
TAATCAAATC	AGAGTAATTA	GTATATCCAT	CACCTTAAAC	ATTTATCATT	TATTTTGT	49620
TGAGTATTCA	AAATTCTTTT	CTAGCTTTTT	GAAAATATAC	AATAAATGAG	AGTTAACCAT	49680
ATGCACCCTA	CAATGGTGCA	GAACACCGGA	ACTCATTTCT	ACAATCTAGC	TGTAATTTTG	49740

TCACCATTAA	CCAACCTCTC	CCTATCCTCC	CCTCCTTGCT	ACCCTTCCCA	GCTTCCGGTA	49800
CCCACAGTTC	TGTTCTCTAA	ATCCATGAGC	TAAAAATTTT	TCTCTACTTT	CACATATGAG	49860
TGATAACATG	TAGTATTTAT	CTTTCCAATC	CTAGCTTATC	TTACTTAACA	TAATGTTCTC	49920
CAGTTTCATC	TACGTTGCCA	CAAATGACAA	GATTGCATTC	TTCTCATGGC	CAAATAGTAT	49980
TTCATTGTGT	ATATATGCCA	CATTTTCTAT	CCATTTGTCT	GTTAATGAAC	ATTTAGGGTT	50040
GA CTCTATAT	ATCAGCTCTT	GTGAAGAGTG	ACGCAATAAA	CATGGGGATG	TAGGTGTCTC	50100
TTTGTATACT	GATTTTCCTC	CCTTTGGATA	AATAGCCAGT	AGCAGATTTT	CAGCCTCATC	50160
TGGTAGATCT	ATTTTTAGGT	TTCTGAGAAA	CCTCTGTTGT	CAGTAGGCTG	GTT CAGATTC	50220
TTGAATTCCC	TGCACAAAAG	AATTTGAAAG	CCAGTCCAAA	GTAAAAAGTAG	GCAAAGGAGT	50280
TTATTGCAAG	GTGAAAGTAC	ACGCTGATAG	CAGAGTCAGG	GTCGGCTACT	TCAGCACCAA	50340
TTGACACTGA	AGAAACTCCC	GTTATGGGAG	TCCTACGTGA	TTATCCATGA	GGGGGTGGGA	50400
ATGGGCATTG	TTGTTAAATA	TGTTTTGGGT	GGTCTCTTGA	ATGTGCATGC	AATATTGCCA	50460
TACACGCTAG	TACATACATC	ACATGTATTA	TTAGCATTTT	AATTCTCTAC	CCAAGGGTGT	50520
GTTTCTTACT	ATTAAAATGA	GTATATGTCA	ACCTGAGAAC	ACAGCTTGTG	GGTTTCTGCA	50580
CTTGACAGAA	CTTAGGGATT	TTCCCTCCTG	CTCTTCTACC	TCCTTGACTG	AGGATATTCT	50640
AACCACTAGC	CCCAGATGCA	GTTTGTGTAA	TGTCAAGAGA	TTTGTTCCTCT	CCATCAATTT	50700
GACAAGTTTC	TTGTTTCCTT	TCAAGGGAGG	CTGTGACCAC	CCTATGTAAC	CTACCTCACT	50760
TCCATACTAT	TTTG CATAAT	GGCTATGCTA	ATTGACATTT	CCACCAGTGG	GACATAAGAG	50820
TCCCTCTTTC	TGTACATCCT	CACCAGCATT	TGTTATTTTT	TGTTTTTTTG	ACAATAGCCA	50880
TTCTAACTGG	GGTGAGATGA	TACCTTATTG	TGGTTTTGAT	TTGCATTTCC	CTGATGATTA	50940
GTTATTTATA	TGGTTTGGCT	GTGTCCCTAC	CCAAATCTCA	TCTTGAATTG	TAACTCCCAC	51000
AATTCCCATG	TGTCCTGGGA	GGAACCCAGT	GGGAGGTGAC	TGAATTATGG	GCCGGGTCTT	51060
TCCTATGCTG	TTCTTATGAT	AGTGAATGAG	TCTCACGAGA	TCTGATGGTT	TTAAAAACGG	51120
GAGTTTCCCT	GCACAAGCTC	TCTCTTTGCC	TGCTGCCATC	CATGTAAGAT	GTGACTTGCT	51180
CCTCCTTGCC	TTCCACCATG	ATTGTGAGAT	CTCTCCAGCC	ATGTGGA ACT	GTAAGTCCAT	51240
TAAACCTCTT	TCTCTTGTA	ATTCCCCAGT	CTCAGGTAA	GTCTTTATTA	GCAGCATGAA	51300
AACAGACTAA	TACAGTGATG	TTGAGCATTC	TTTCATATAT	TTGTTGGCCA	ATTGTATGCC	51360
TTCTTTTGAG	AAATGTCTGT	TCAGTTC ACT	TGCCCCACTT	TTAAATGAAT	TGTTGGTTGT	51420
GCACGGGTGG	CTCGTGCCTA	TAATCCCAGC	ACTTTGGGTG	GCTGAGGCAG	GAGAACTGCT	51480
TGGGACTAGG	AGTTTGGGAC	AAACCTGGGC	AACACAGAAA	GGCCCTGTCT	CTAAAAAAAT	51540
GAAAATAATA	AAAATAAATG	AATTATTAAA	TCTGACTACA	GTAGAAATAA	ATTTGAAATC	51600

AATAAAAATA	AGAAATGTAG	AAAAAACAC	ACATATTTGG	AAATTAAACA	TCATTCTAAT	51660
TAATCAATCT	CTCCAAACAA	ATCACAAAA	ATTACAAAAT	ACATTGTACT	ATATAATAAT	51720
GACAATAAAG	CACATCAAAA	TTCATGGGAT	GCAACTTAAA	CAGTGTGTAG	AGAGATCTGT	51780
AACTTAAATT	GCTTATAGTA	GAAAACAAAT	AAAGTCTAAA	ATGAAAGTCC	AGATTCTACA	51840
AAGGTGGTAT	GTCTAATAAG	AGATACTTGT	GTTCTCCCAG	TAATACTGCG	ATCCCAAAGG	51900
ATGATAAAAG	TAAACTAGAA	GTAATCCCAT	CCTACTCTCT	GGAAACTGCT	AGAATGTTTG	51960
CTCTGCTTCT	CAGCAGAGCA	AGGGATGTGA	GAGAGGTGGG	GAGAGACAGA	GAGAGAGAGA	52020
GAGAGAGAGA	GAGATCATCA	ATCCTGATAA	GTTGTAACCA	CAAGCCAACT	TTTATACACA	52080
TTTAGGCTAA	AAAATAAAAA	GTCTTGGCTA	GCCACAGAGG	CTCATGCCTG	TAACCCCAGC	52140
ACTTTGGGAG	ACCAAGGTGG	GAGGATCACT	TGAGCCCAGG	AGCTCGAGAC	TGGCCTGGGC	52200
AACAAAGTGA	GCCCCATCTC	TAAAAAAAT	ATTTAAAAAA	TTAGTCAGGC	ATGGTGGCAC	52260
ACACCTGTAG	TCCTAGCTAT	ACAGAATGGT	GAGGCAGAAG	GATTGCTTGA	GCTCAGTAGG	52320
TTGAGGCTGC	AGTGAGCCAT	GTTACACCG	CTGCACTCCA	GCCTGGGTGA	CAGAGTAGGA	52380
CTCTGCGTAA	AAAAAAAAAA	AAAAAAAAAA	GTCTCAATTC	ATGAATTGAG	TTTAAAGTAA	52440
TACTTGACTG	GTGGTACCCC	AGCTTCCTGG	CAAAAGCAGA	CACAAACCCC	CTCTAGAAGA	52500
AAGAACATCC	CAGTCCTCAG	TGACCCATAA	GTAATTTTAC	CAGAAAAATA	AAGAAGTTAC	52560
TGGCAAAATC	ATCAAATGCA	CAAAATGGAT	TGGAGGAAGC	GTAGCAAGAA	TAAATGAAGA	52620
GGAGCTGGGT	GCTGTGGCTC	ACGCCGTGTA	TCCCAGCACT	TTGGGAGGCT	GAGGTCAGGC	52680
GTTTGAGACC	AACCTGGCCA	ACATGGCAAA	ACCCCGTCTC	TACTAAAAAT	ATAATAATTA	52740
GCTGGGCATG	GTGGCATGTG	CCTATAGTCC	CAGCTACTTG	GGAGGCCTGA	GGCAGGAGAA	52800
TCGCTTGAAC	CCGAGAGGTA	GAGGCTGCAG	TGAGCCTAGA	TGGTGCCACT	GCACTCCAGC	52860
CTGGGCAACA	GAGTCAGACT	CTGTCTCAAA	AATAAATAAA	TAAATAAATA	AATAAATAAA	52920
TAAATAAATA	AATAAATAGG	GATCAGGAGG	TTTGAGTAAA	TAAGGTTAAA	AGTGATGGTG	52980
TTCTAGACTA	TTTGTGTCTT	TATATTAAAG	TGAATTTTTT	GTAGGCAGCA	TGTTGTGGCT	53040
CTTTTTTTGC	TTTTTTTTGT	TGTTGTCTGT	TTTTTTAATT	CAATCTGACA	ACCTCTGCTT	53100
TTGTATTAGA	GTATTTAGAT	CATTTACCTT	AAGTGTGATA	ATCTATATGG	GTAGAGTTAA	53160
GTCTATCATC	TTGCTATTAC	TTTCCCATTT	GTCCCATCTG	TTCTTTGTTC	TCTTTTTCTT	53220
CTTTTTTTTC	CCATCTGTTG	AACAAC TTAA	ATATTTTTTC	TCATTCTATT	TTATTTCTTT	53280
TTGTGGCTTG	TTAGCCATAA	TTCTTCGTTT	CATTATTTCA	GTGGTTGCCT	TAGAGTTTAT	53340
AGTATACATC	ATTAATTTAT	CGTAGTTCAT	CTAAAAGTAT	ACCACTTATA	TAAAATAACA	53400
TTATTTTCAT	TTCCACTTCT	TTTGCCTGT	TGTTGTCATA	CACTTTTCTT	TTGTGTGTGT	53460

GTGTGTGTGT	GACAGAGTCT	AGCTCTGTTG	CCTAGGCTGG	AGCACAGTGG	TATAATTTTG	53520
CCTCACTGCA	ACTTCCACCT	CCTGGATTCA	AGTGATTCTT	GTGCCTCAGC	CTCCAGAGTA	53580
GCTGGGATTA	CAGGCGTGCA	CCACCACGCC	TGGTTAATTT	TTGTATTTTT	AGTAGAGATG	53640
GGGTTTTGCC	ATGTTAGCCA	GGCTGGTCTT	GAACCTCTGT	CCTCAAGTGA	TCTGCACGCC	53700
TCGGCCTCCA	AAAGTGCTGG	GATTACAGGC	ACGAACCTTT	GTGCCCCGCC	TGTTTTACTT	53760
TTAAATGCTA	TAAATCACAC	ATTACATTGT	TAACATTTTT	TGTGAAAATA	GTCAACCACA	53820
TTTTATGGAG	AAAAAATATT	ATCTGTTTAC	TCACATAGTT	ACAATTTTCT	AGTACTGTTT	53880
ATTCCTTTGT	ATAAATAGGA	ATTTCAATAT	GCCTAAGGGA	CTTTTATCAT	TCTGCCTAAA	53940
GGACTTTTAA	AAAATATTTT	TTATTGTTCT	AGTCTGCTGA	TTAGATGTTT	ATTGCCTTTA	54000
GGCAGGGAGA	TAAAAAATA	CTACAATATT	TTAGTTAATG	ACTGTGTCAA	TCAAAAAGAA	54060
GCAAGACAAT	CTACCATTTA	ATTGCACGGT	TGATTTTTTA	AATGAAATAG	AAAACATCCA	54120
CATATACAGT	ACAAAATGTA	TCATAAACT	CTCACATATG	ACTAGATAAA	TTCTTCCTC	54180
TTTTCTCTGT	ATTAAATTGT	CTTATTTTAC	CCTCATTGGG	GCGGAGTTTT	TTTGCTTGGT	54240
ACAGAATTGT	AGGTCTTTCA	TTAATCTAAA	AAATTTTGCT	CCACTGTCTT	TTTGCTTATA	54300
TTGTGTCTAT	GAGAAATATG	TGATCTATAC	ACTTGTCTTT	CTGTACATAA	TGTGCCTTTT	54360
GTTCTTGGCT	GCTTTGAAAT	TTTTCATTTT	CCTCTTGCTT	GCTTTGGGTT	TGATTTGTTC	54420
TTATTTTTCT	AGTTTCTTTT	TTTTTTTTTAA	TTTTGAGACG	GAGTCTCGCT	CTGTCTCCCA	54480
GGCTGGAATG	CAGTGGCGCG	ATCTCAGCTC	ACTGCAATCT	CTGCCTCCTG	GGTTCAAGTG	54540
ATTCTCCTGC	CTCAGTGTCC	CGAGTAGCTG	GGACTACAGG	CAGATGCCAC	CAGGCCTGGC	54600
TAATTTTTGT	ATTTTGTTAG	TAGAGACAGG	GTTTCACCAT	GTTGGTCAGG	CTGGTCTCAA	54660
ACTCCTGACC	TCGTGATCTG	TCCGCCTTGG	CCTCCCAAAG	TGCTGGGATT	ACAGGCGTGA	54720
GCCATCACGC	CCAGCCTAGT	TATTGATTTT	TATCTTCATT	CCACTTTGGT	CAGAGAATAT	54780
ATACTCTATT	ATTATAGTCC	TTTACATTTT	ATTGAGACTT	ATTTTCATGAA	GTAATATACA	54840
GTCTATCCTG	AAAAATGTTT	CATGTGAGCT	TCAGAAGGAT	GTTTATTCTG	CTGTTTTGGG	54900
GTGTAGTGAC	CTATAGATTT	ATGTTAGGGT	CAGGTTAGGT	GTTTTCAAGT	GTTAAGTCTT	54960
CTATTTTTTT	GTTGATCTTG	TCTAACTAGT	GAGGTATTGA	TGTCTCCAAC	TATTATTGTC	55020
GAATTTTCTA	TTTCTCCCTT	CAATTCTGTC	AGTTTTGTTT	CATGAATATT	AGGGCTCTGT	55080
TGTTAGGTGC	ATGTATGTTT	ATAATGTTAT	GTTTTCTTGA	TGAATTGACA	CTTTTATCAT	55140
TACAAAATAC	CTTTCTTTAT	TTATTATAAC	AATGCTTATC	TTAAAGTTTA	TTTTGTCTGA	55200
TATTAGTATA	CCTACTCCAG	ACATCTTTTG	AGTACTATTT	GTATGTGATG	AATTGTTCTT	55260
TTCTTTCTGC	TCTCAAGATT	CATCTTCTTC	ATCTTTTGAT	AATCTGATTA	TGATGTGTCT	55320

AGGTATGGAT	CTCTTTGAGT	GTATCCTACT	TGGAATTCAT	TGAGCTCCTA	AAATATGTAT	55380
GCAAGTTAAT	GCTTTTTTGC	CAAACATGGG	AAGCTTTGAG	AAATTATTTT	TCCAAACATT	55440
CTCTCTCCCT	GTCCTCTCAC	TTTTCTCCTT	CTAGGAGTCC	CATTATGCAT	ATATTAGTAT	55500
GCTTGATGGT	ATCCCCTGTC	TCTAAGGCTC	TATTTCTTTT	TCTTCATTCT	GTCTTCTTTT	55560
TGTTTTTCAG	AGTAGATCAT	TTCAATTGAC	CTATCTTTGA	GTTCACTGAT	TACTTCTTTT	55620
TGCTGCTCAA	ATTTGCTGTT	AAAGCCCTCT	AGTAATTTTT	TTTTCTTACA	GATGAGATAT	55680
CATGCTGTCT	TTCAGGCTGG	AGTGACCATG	ATCCTCTTAC	TGGGATCACA	GATCACGCAT	55740
GCTCCAGTCT	GAGCAGCAGC	ATGAGCTCCA	GCTTGCTCCA	GCCTGAACAG	CAGCAATACA	55800
TTCTTTCACA	CACAAAAGGG	TTATTGGATC	TCACACAAGA	AGGAATTTGG	GGCTAGTCCA	55860
TACAGTAAAG	TGAAAACAAG	TTTATTAAGA	AAGTAAAGAA	GGGCCGAGCG	CAGTGATTTA	55920
TGCCTGTAAT	CACAGCACTT	TGGGAGGCTG	AGGCAGGCAG	ACCACTTGAG	GTTAGGAGTT	55980
CGAGACAAGC	CTGACAAACA	TGGCAAGACA	CTGTCTCTAC	TAAAAAATACA	AAATTAGCTG	56040
GGTGTAGTGG	CACATGTCTG	TAGTCCCAGC	TCCTCAGGAG	ACTGAGGCAG	AAGAATCGCT	56100
TGAACCCAGG	AGGCAGAGGT	TGCAGTGAAC	CAAGATCGCA	CCACTGCACT	CCAGCCTCTA	56160
GCCTGGGTGA	CAGAGTGAGA	CTCTGTCTCA	AAAAAACAAA	AAAAAGTTAA	GAAATAAAAG	56220
AATGGGTCAT	GCATAGTGGG	TAATGCCTGT	AATCCTAGCA	CTTTGGGAGG	CCAAGGCAAG	56280
TGGATCGCTT	GAGGCCAGGA	GTTCGAGACC	AGCCTGGCCA	ACATGGCGAA	ACCCCATCTC	56340
TACTAATAAT	ACAAAAATTA	GCCAGGCATG	GTGGCACCCA	CCTGTGGTCC	CAGCTAGTTG	56400
GGAGGCTGAG	GCAGGAGAAT	TGCTTGAACC	CGGGAGGTGA	AGGTTGCAGT	GAGCCAAAAC	56460
ACGTCACTGC	ACTCCAGACT	CCAGCCTGAG	TGACAGAGCG	AGTCTTTATC	TAAAAAATAA	56520
AAATAAAAGA	AAAGAATGGC	TACTCCATAG	GCAGAGCAGC	AGTATGGACT	GCTCAAATAA	56580
GCAGACGTAT	AGTTATTTCT	GGATTATGTG	CTAAACTAAT	GGATTATTCA	AGAATTTTTT	56640
AGGAAAGAGG	TGGACAATTC	CCAGAACTAA	GGGTTCTTCC	CCGTTTTAGA	CCATATAAGG	56700
TAACGTCCAG	ATGTTGTCAT	GGTATTTGTA	AACTGTCGTG	GCACTGGTGG	GAGTGTCTTG	56760
TAGCATGCTA	ATGCAGTATA	ATTAGTGTAT	ATGAGCAGTG	AGGATGACAA	GAGGTCACCT	56820
TTGTGGCCAT	GTTGGTTTTG	GTGGGCTTTA	GCTGGCTTCT	TTACCGTTAC	CTATTTTATC	56880
AGCAAGGTCT	TTGTGACGGG	TACCTTGTGC	AACCTTCTAT	CTCATCCTGT	GACTAAACTC	56940
CTGGTTAGAA	TGCCTAACCT	AACCCAGCAG	GCCTCAGCCT	TATTTTACCC	AGCCCCATT	57000
CAAGATGGAG	TCACTCTGAT	TCAAATGCCT	CTGACATATT	TTCCCACTCC	CTTTTACCAG	57060
GGAACCCTTA	ATCCTAAGGA	TTGCAGTGGG	ATAAAGATCC	GTCTTCTATA	ACTTCTTCAG	57120
ACTAAATAGG	GGCAATGATA	TTCCTGTCTA	ATTATTAGGG	TCTCTTGTGT	CCAGGGTAGA	57180

GAGGAGCTCA	GTCACAAAGT	GTCAGTATGG	TGAGACATTC	ATAACTCTGA	GGCTTCCCAA	57240
AGTGTTGAGA	TTACAGGCGT	GAGCCACTGT	GCCTGGCCAG	GGTCCCATT	TTATACCAGA	57300
TCCTGGATCC	CAAAAGAGGG	AATCAGCCCT	CTTTTGGGGG	ATCAGCCATC	TCCCCTGGGA	57360
ATCTTATCTC	TCGGTGGGGA	TGGAGACATT	TCCATACCTT	CTAGGTAGTC	AAGAGAATGC	57420
TTCTTGTGAT	CCAAAAGTGC	AAATAGCCAA	GTATTCACCT	ATATTTGCCT	TTAGCTATCC	57480
CCAGAAGTAT	ATTTCTACC	TGGTTATTAC	ACACCAGATC	TCCCTCATAA	TGCAAAGTAA	57540
TTTCTGATAC	CCCCAAAAGT	CAAAAACATC	AGATAACATA	ATGCAAAGCC	AAACAGAGCC	57600
TTAGATTTTG	CGAAGGATCT	ATCCACTTCC	AGTTCCTGGG	GTTTCATGAG	GAAAACAGAG	57660
GTTTTCCCAA	AATGGGGTCT	GTGGTGCCTC	CTCTGCTTTT	CCCAAGGAGT	CCCAGGCTTT	57720
TAGAGATTGA	ATATCCACTT	TTAATTAAGC	TTTAAACCAT	AAACCATAGC	ACTCTAAAGC	57780
AAAAAAAAAA	GGAGTCCTTT	TAAGTTTCTT	ATTACTCAAC	TTAGCCATC	CCACACGGCC	57840
ATTATTTCTG	GCTTTTGAAC	TTTACCAAAG	ATAATCTCCC	AGGTTCCTCAG	AGAGAGGAAA	57900
ACTCAAGACA	GTGTGTGGAG	GGGAAGAGAA	CAGAATCAAC	AAATGGTAAA	GGTCACACAG	57960
ATATCAATCA	GAAAGTACTC	ATTCCCTAAG	CCAGGATTGA	ACCTTGCCCG	CCATTATAAA	58020
ATGACAAATC	CTTAGCTGCT	GAGCTACAAC	ACTGGTTAGT	TTCCATTGCC	CTTCCAGAA	58080
GGGGTCCAGA	GCAGCCAATT	TTGAGCTTGC	AATGGCTTGA	GATAATTTTT	AGAGTTAACT	58140
ATTACATAAA	CCCCAAAATT	CCTGTTCCCT	GGATGGCAGA	GACCAAGAGA	AAGTACCGCC	58200
ACGTGGTTAC	AAGGTGAAGC	TCCAAAGGAC	ATAAAACAAG	ATGAGAAGGA	AACTTCATCC	58260
AGTTTTTATT	TTTTTTTTTT	TCCAGGGACC	TGTAATAAAC	TTTGCAACGG	ACCAGTTTAC	58320
TGGGCTGGCT	TGAACAGCAG	GCTTATGGAG	TCCTGAGCCC	ATGTTCTATC	CTACCATATT	58380
CCTCTTTATG	ACAGAGTAAT	ACAGAAAGAC	AAATTGATAT	CACAAAGTAT	ACCAGATTCA	58440
TTACAGCTTA	AGACTAGCCC	CACAAATCCT	TGTTCCCAT	AATCAAAACT	TTACAGAGGT	58500
GATAAACAGT	GATTTTTACC	ATTCATTGAG	TTTTCACTAA	GAGAGAGAGG	CCAGAAGCCT	58560
GA CTGGTAAG	AAATCTTTAC	CCTTTTGCTG	GCATGCCAGG	TTTCTGGGTT	CTCTTTCACT	58620
GAGCAGCACT	AGCAACCTTG	CTCACTGCAA	AGCCCTTGGG	TCCAAGCTAC	GACACAAAAG	58680
AAAACCAACT	TTTTTCTGTT	TCATGGAACC	ACAGGCAAAT	AAATGTCTCT	CACTTTTGTA	58740
AGATGCTGCC	CAATGGCCAC	ATAAAGTAAC	CAAATTAACG	TTTTCCATTT	CAGCCAGAGC	58800
AATATACATG	TGACAAAACA	TAGACATTGG	CCACTCCACT	TAGCACCCAA	TATCTAACTG	58860
GGAAGGCTCA	AACTTGCCCC	CAGATAGGCC	CTTTCATCTT	TAATCAAACT	TCTGACCAGG	58920
AGTTTCAACA	TATGGTCTCT	GGGCAAGATG	GTTGTCTCAA	GTAACAGAAA	AGACAGAAAA	58980
GAGAAAAGAG	AGAAAGGGAG	AAAAGCATTG	CCTGTGGTGA	GATGGGGAAG	GTGAGGAGTT	59040

CACAGAGGCC	AGAGAAAGAC	CCACCCATTG	CAGCAACACT	GAATCAAAAAG	TTCAGGCGGC	59100
TGCTTGTCAT	AGCAAAGGGA	TCTTTTCCAA	CAGTCCTATC	AGCTGTCAAG	CTTCCCCTTT	59160
TGGAGAGAAG	AAAAGTTCCC	AATGTCCCGT	GATCCTGTAC	ATGCCTAATC	CTGTCACCCA	59220
TAGCTGTCAG	CAAAGAGCAC	AGGGAAGATT	AATACAAACA	GAATAGCAGT	TAACATCCCC	59280
TAATGCTAAA	TCCGTTTTTA	ACCAAGAGAG	ACTTTACTGA	GAGGGGCCTC	TAACCCCTTA	59340
AATCTTAAGG	ACTGTAGCCT	TCCTAAGTTG	GGTCTCAAAC	CCAAGTTCGG	TCAAGCATTC	59400
TTGCCCTTTA	TTAAGAGCGG	ACTGAAACCC	TCTCTGTCTT	AGGAGAGACC	CTATCTCCCC	59460
TAAGTTGCAC	CTCTAACCCA	ATCCTATCCT	TTACCCGGGG	ACTCCACCAC	TTACCCAAAG	59520
TCAGCCAGTT	GGTGCTGTAG	TCTGTTTCCT	TTGGCTTCAG	AGTCTCCTCA	GTATTGTCCC	59580
TTCGTGGTCA	CAGAAAGATT	TACCAGAAA-	GGGTCTTGAT	CCAGACCCCA	AGAGAGGGTT	59640
CTTGATCTC	ACACAAGAAA	GAATTTAGGG	CAAGTCCATA	CAGTAAAGTG	AAAGCAGGTT	59700
TATTAAGAAA	GTAAGGAAAT	AAAAGAATGG	CTACTCTGTA	GGCAGAACAG	CAGCGTGGTC	59760
TGCTCAAATA	AGCATACTTA	TAGTTATTTT	TGGATTATGT	GCTAAACAAG	GGGTGGATTA	59820
TTCATGAGCA	TTCCAAAAAA	GGGGTGGACA	ATTCCCAAAA	TTGAGGGTTC	CTCCACCTTT	59880
TAGACCATAT	AAGGTAAAGT	CCAGATATTG	CCGCAGTATT	TGTAAGCTGT	CATGATGCTG	59940
GTAGGAGTGT	CTTTTAGCAT	GTTAATACAT	TATAATTAAC	ATATAATGAG	CAGTGAAGAC	60000
AACCAGAGGT	CCCTTTGGTG	GCCATGTTGG	TTTTGATGGG	TTTTGGCCAA	CTTCTTTACC	60060
ACAACCTATT	TTATCAGCAA	GGTCTTTGTG	ATGTGTACCT	TGTGCTGACT	TCCTATCTCA	60120
TCCTGTGACT	AAGAATGCCT	AACATACTGG	AAATGCAGCC	TAGCAGGTGT	CAGCCTTATT	60180
TTATCCAGCG	CCTATTCAAG	ATAGAGTCAT	TCTGGTTCAA	ATGCCTCTGA	CAATGCAGCC	60240
TTGAATTCCT	GGGCTGAAGC	CATCTTCCCA	CTTCAGCCTC	CTGAGTAGCA	GGGACTACAG	60300
GCACACACCA	TCATGCCTGG	CTAATTTTTT	TGTATTTTTT	TTTTTAGAGA	TGGGGTCTCA	60360
CTGTGTTGCC	CAGGCTGGTC	TTGAGCTCCT	AGGCTAAAGC	AATCCTCCTG	TGTCATCCTC	60420
CCAAAGTGTT	GGGCTTGTC	GAGGTATTTG	AACAAGAAAG	ACTCCATCTT	GAATAGGAGC	60480
TGGGTGAAAT	AAGGCTGAGT	CCTGCTGGGC	TGCATTCCCT	GTAAGTTAGG	CATTGTAAGC	60540
CACAGGATGA	GGCAGGCAGT	GGGCACAAAA	TACAGGTCAT	AAAGACCTTG	CTGATAAAAC	60600
AGGTTGCAGT	AAAGAAGCCG	GCTAGGCCAG	GTGGGGTGGC	TCACACCTAT	AAGCCCAGCA	60660
CTTTGGGAGG	CTAAGGTGGC	TGGATGGCTT	GAGCGCAGGA	GTTGGAGATC	AGCGTAGGCA	60720
ACATGGCGAA	ACCCGGTCTC	TATTAAAAAT	ATAAAAAATT	AGCTGGGTGT	GGTGGCACAT	60780
GCCTGTAATC	CCAGCTACTT	GGGAGGCTGA	GGCACGAGAA	TCGCTTGAAC	TCAGAAATTG	60840
GAGGTTTCAG	TGAGCTGAGA	TCGTGCCACT	GCACTCCAGC	CTGGGCAAAA	AAAAAAAAGA	60900

AAAAAGTAAA	GAAGCTGGCT	AAACCCACCC	AAATCCAAGA	TGGCGATGAG	AGTGACCTCT	60960
GGTCATCCTC	ACTGCTCCCC	ACCAAATCCA	AGATGGCGAT	GAGAGTGACC	TCTGGTCGTC	61020
CTCACTGCTA	TGCTCATACC	AGCGCCACGA	CAGTTTACGA	ATGCCATGGC	AACGTCAGGA	61080
AGTTACTTTA	TATGGTCTAA	AAAATGGAGG	CATGAATTAT	CCACCCCTTG	TTTAGCACAT	61140
AATCAAGAAA	TAACCATAAA	AATGAGCGAC	CAGCAGCCCT	CAGAGCTGCT	CTGCCTATGG	61200
AGTAGCCGTT	CTTTTATTCC	TCTACTTTCT	TAATAAACTT	GCTTTCACCT	TACAGACTCG	61260
CCCGAATTCT	TTCTTGTGTG	AGATCCAAGA	ACCCTCTCTT	GGGGTCTGGA	TCTGGACGGA	61320
CCCCTTTCCG	GTAACAGGAT	TACAGGTGTG	AGTGAGCCAC	CATCCCCAGC	CTTAGTAAAT	61380
TTTTATTTCA	GTTATTATAT	ATTTTTATTT	ATTTTCTGTT	TTTCAGTTAT	TATATTTGAA	61440
ACTCCAGAAT	TTTTATTTAG	AATGTATTAA	CAAATCAGGA	GTACTGGCAT	AAGCCTGGCA	61500
CAAAGCAAAT	GTTGACATAG	GTCTGGCACA	AAACAAGTGT	TCAATGCATT	TTAGCTACCT	61560
TTAAGTGTAT	TATTACTAGC	TGCTTCTGGG	GCTATCCGGG	GAAAATTATC	CTTGCAAAAC	61620
CCCCACTCAC	TTCCAGAGCA	GGCTTCAGTG	AAGCAGTCAT	CTGTGTCATG	ACAAGAGCCA	61680
AACTCTGTAA	AACATTTGAA	GAGATTTATT	CTGAGCCAAA	TTTGAGTGAC	CATGGCCCAT	61740
GACACAGCCC	TCAGGAGGTC	CTGAGAACAA	GCGCTCAAGG	TGGTTGGGAT	GCACCTTGGC	61800
TTTATACATT	TTAGGGAGGC	ATGGGACATC	AATCAAATAC	GTTTAAGAAA	TGTACACTGG	61860
TTTGGTCCAG	AGAGGCGGGA	CAACTGGAAG	CAGCGGAGGA	GTGGGGTGGA	GGTGATGACA	61920
ATTGGTTGAG	TTTGTATAAA	GATTTGGGAT	TAATAGAAAAG	GAGCACTAGG	TTGTGATAAC	61980
AGGTTGTGAA	GACCAAAGTT	GTACTATGGG	ATGAAGTTTT	TAGCTAGCAG	GCTTCAGAGA	62040
GAATAGGTTG	TAAAATGTTT	TTATCAGACT	TAAAAGCTGT	GTTGATGTTA	ATGCCAGAGA	62100
GGAATAATGA	GGCATGTTCA	ACCCCCACTT	CCCTTAATGG	CCTGAGCCAG	TCTTTCAGGT	62160
TACATTTTAA	GAAGCCTGAC	TGAAGAGAAA	GTCTATTCAG	ATGGTTGGGG	GCTTTAGAAT	62220
TTTATTTTTG	TTTTATACCT	TTGCCCTTGG	AAGTTTTGCT	GAAAAATGAA	CACAAAAAAA	62280
GGCAGATTCA	TAAGATAAAA	GGCTTTACAA	TTTAATTACT	CTGTGGTTCT	CCTCATGCAC	62340
ATAGTACCAA	TATCCCAGTG	GAATTTAGAA	GCTTATATGC	CACCTTGAAG	TTGAAGAAAT	62400
AACAGGGGCT	TGATCCTTGC	AAAATAGGTT	ATGGGAAACA	GAAGAAGAGG	AATTCTGTTG	62460
AGGGGCAATA	TGTAACCTACC	AGGAGAGACT	AATTGGATCA	AAGAACAGAT	AAATTTGTAA	62520
ATAGTTCTCC	TTGGAATTTA	AATGATGCTT	AGAGACTGAT	TATCTTATAA	AAGGGTCTGT	62580
TCAGGTGTGG	TTACATTCTT	GGTCTTTCCT	ATAATGCACA	ATGAGATAAC	AGAGAGGGAG	62640
AAAAGAACAA	TTGTTCTCGC	TGGTGGGGCC	ATCCTATTTT	TATGTACCTA	GGGAAAAGTC	62700
TCTTTAGTGT	CTGTTGATCT	CTAAGAGTTT	TTCATTCAAA	ATACTCATTA	TATCAGGAAG	62760

CCACATTTTG	GGGTGAAATT	CACTACTCCC	TTTTAGAGAT	ACGGGTACAA	ACTGTTTGTA	62820
AAGAATGCTA	AGACTTTGCC	GGGTGCAGTG	ACTCACGCCT	GTAATCCCAG	CACTATGGAG	62880
GGGCCAAGGT	GGGCAGATCA	CTTGAGGTCA	GGAGTTCAAG	ACCTGCCTGG	TTAACATGGC	62940
AAAACCCCAT	CTCTATTAAA	AAAAACAAAA	ATTAGCCAGG	CGTGGTGGTG	GGCATCTGTA	63000
ATCCCAGCTA	CTTGGGAGGC	TGAAGGCAGG	GAGAATTGCT	TGAGCCTGGG	AGGCAGCTGT	63060
TGCAGTGAGC	CGAGATCACG	CCACTGAACT	TCAGCCTGGG	CAACACAGCG	AGACTGTCTC	63120
AAAAAAAAAA	AAAAATGCT	AAGACTTACT	TTGGGACATC	CTTTGTCAGG	GTCCATGATT	63180
CTGATTAGCT	CAAGGCAGGT	ATTTTTTTTT	TTTAATAGAG	ACAGCATCTT	GCTATGTTGG	63240
CCAGGCTCGT	CTCGAACTCC	TGGCCTCCAG	TGACTCCCCC	CACCTCAGCC	TCCCCAAGTG	63300
CTGTGATTAC	AGGTGTGAGC	CACCACACCG	GTCTGGTTTT	TTTTGGTGGT	TGTTGTTTTA	63360
ATCCTATAAT	CCTGTGTCCT	TTCTTCCTAC	CTCTGAGTAG	TGCTTACTCT	CTCCCCTTTA	63420
GTCATTTGAA	AAGTTTATCA	GAAAGTGGGT	GCAGTTTCAG	GCTGGGTACC	GTGGCTCATG	63480
CCTGTAATCC	CAACACTTTG	AAATGCTTAG	ATGGGAGGAT	CATTTGAACC	CAGTTCAAGA	63540
TTACAGTGAG	CTGTGATCGT	ACCATTGTAC	TTCAGCCAGG	GTGACAGTGC	AAGAGCCTGT	63600
CTCTAAAAAC	AAACAAAAAA	TTGCTTTCAC	ACTGTGATGC	TATCACATCT	CTCCTAAGCT	63660
CTTGTTGGGG	CTCAGAAATT	GATACCCTAA	TATATGGCCC	TTGGTCATAT	TGAACTGAAG	63720
AAGCCTCAAA	GTCTCTCTGA	CATCCCTGCC	ACCAACTATC	CCTACCAAAA	CACATCGTGG	63780
AATTAAAGTT	TCTTTATCTA	CCTAAGATCC	AGACCCACCA	AAAAGAGCAA	TTATTTTTTAT	63840
TTACCCTTCC	TGTAAGACCA	AGAATGTAAC	CATGCCCGAA	CGGACTTTCA	CAAGATAATG	63900
TTCAAGTTAA	TCTCTGTTCC	CTGATCTACT	TACTCTCCCT	AGTAATGAAA	GGAGTTGGCC	63960
AGCTTGCTTT	AGGCAGACAG	TAAGGGAATG	GTACCCAGAG	AACCTCTGAC	CTGCCCCACA	64020
AGTGCTTACA	CCGGATGTTT	TGTGCAGATA	AGGGAACCTG	CACAGGGGGC	TTGCCTAAAC	64080
ATGCCTGCAG	TGGATGATTC	CTTTCCTTAA	CACATGCACA	G TTCAGGAAA	TTAATCAATA	64140
TGGAGTAGCT	CAGTCTAAAG	GCCTGCATGC	ACTGGTAGGA	CAGGGTGGAG	TTGTCAGGAA	64200
TTTGAGTCTT	AAGCCCTAGT	ATTCAACTGT	GAAGAGCAAA	CCAGAAATCT	GCTTTCAGGA	64260
CCCTTGCTCT	TGCTGAGAGC	TTTCCTTTCA	CTTAATAAAT	TCTACTCCAC	TCATTCTTTG	64320
ATGGCTGCAT	GCCTAATTCT	TCCTGGCTGT	GAGACAAAAA	CCCGGACCTA	GCTGAGCGAA	64380
GGAGCAAAAA	TCCGCAACAG	TAATCCCATC	AACAGAGTTT	CTCTTCTTCC	CCTCCCATAA	64440
TCTGTTTTGC	CAGGATAATA	TATAAGCTTT	TAAGCCCTCT	TGGGAAGTGG	ATAATCATTC	64500
TATGGTTCTC	CCTGTGTACA	TGTTAATAAA	TTTGTGAGTT	GATTTTTTCAG	CAAAGTTTCC	64560
CCAGAAGCCA	AAGGGGAAAT	TTCCCTTGGC	CCCTCCACTC	TCTTTTCCCA	GCTCTTCTTT	64620

TACTTTCGTT	TTTATTTTCCT	CAGCCCAGTA	GGTCACAGCC	TTCTTTTAT	TTCTTCTCTG	64680
TCCAAACCAT	CAGTATATCC	TACAGGTGGG	AGAGAAGCAG	CTCTCTGGGA	AACCAGTAAG	64740
CACCATGAGT	TCTGATACTT	TCTAGTACCA	TTTGACATAT	TAACATCCCC	GCCACCCCTA	64800
ATATGTATGG	ACACGCACAC	ACATACCACA	TCACATGCAT	CACACTAACA	CAAACATATGT	64860
ATCACATACC	ACACACAGCA	CACACAGTAC	CACATACCCC	ACACAACACC	CACACCACAC	64920
TACGTGCATC	ATGCACATAT	GTGCACACAC	CTCTTGTGAT	GTGTGTTTAG	TGCAATTCAG	64980
AAAGTTACTC	TTTGATTTAA	TGCACATCAC	TATGCTTAGA	AATATTCTAG	TTACTGGGAT	65040
TCATCAGTGA	ACAATATTGA	AAAAAATCCA	TCCCTTTGCA	TTCTCATGAG	GGAAGCAAAC	65100
ACTAAACAAA	ATAAATTAGT	AAAATATTCA	GTGATAAGTG	CCATGGGAAC	AAAATAGATT	65160
TGAAAATGTT	TGGGAGGGAG	AGAGGGGTAC	ACTTGCTAAC	AAGTGGTCAG	GATAGGGTTA	65220
GTTGAGAGGC	AAAATCTGAA	GGAGTTGAGG	AAAGGCATTC	TAGGAATAGC	TGAGTGCTGA	65280
CTCTTGCCCA	CAGTGGGAAC	ACACAGTACA	GAGCTTCTGA	AGGAGACTCT	AGTGACCTAC	65340
TTCCCATTGT	GAGTCTTTGG	ACTCCTATAT	CCCATAATCA	CAGGATCAAG	CCTAACTTTA	65400
CATATTAGAG	ATAATGCATT	CCTCCTTGGG	GATAGTTCAG	GTTGATTCT	CCCTAGGCCT	65460
GCCTTTGTCA	ACATATTCCT	GAAGTCTCAT	CTGCACCCCA	TCTCTGCTTC	TAATATTGGC	65520
CACTCTGTGC	ATGAACCAGC	CCCTCCTTCC	TGCAATGGGA	AACAGGTGTG	AGATGGGACA	65580
GCTGTCACAA	TCCGTTTTGC	TTTTGTCTTG	CTGTTATTAT	TGGTAATGGT	AGTTTGTTTC	65640
CTTTTTAGCA	TTCCTAGCT	TCCTTTTCCT	GATCCTTTGA	TAGTGTTACC	AGAAAGGGGG	65700
TCCCAACCCA	GACCCTAAGA	GAAGTTCTTA	GATCTCGTGT	GAGAAAGAAT	TTGGGGCAAG	65760
TCTACACAGT	AAAGTGAAAG	CAAGAAAGTA	AAGGAATAAA	AGAACGGCTA	CTCTACAGGC	65820
AGAGCATCAG	CTTCTGGACT	AAGGATACTG	ATATGGTTTG	GCTGTGTCCC	CACCTAACTC	65880
TCATCTTAAA	TTCCACATA	TTGTGGGAGG	GACCTGGTGG	GAGGTAATTG	AATCATGGGG	65940
GCAGGTCTTT	CCCTGAGTAA	TTTATACTGC	TGTTCTCATG	ATAGTCAATA	AGTTTCATGA	66000
GACCTGATGG	TTTTATAGAA	AGGAATTTCC	CTGCACAAGC	TCTTTGCCTG	CTGCCATCCA	66060
TGTAAGACCT	GACTTGCTCC	TCCTTGCCTT	CTGCTGTGGT	TGTGAGGTCT	CCCCAGACAC	66120
GTGGGACTGT	AAGAGCATGA	AACATTTTTT	CCTGGTATAA	ATTACTCAGT	CTCAGGTATG	66180
TCTGGATCAG	CAGTGTGAAA	ATGGACTAAT	ACAGATACTT	ACAGTTATTT	CTTGATTATG	66240
TACTAAACAA	GGAGTGGATT	ATTCATATGT	TTTCTGGGAA	AGATGTGGGC	AATTCCCAGA	66300
ACCAAGCGTT	CCTCCCCTTT	TTAGACTATA	TAGGGTAGCT	TCCTGACATC	GCCATGGTAT	66360
TTATAAACCA	CTATGGAGCT	GGTGGGAATG	CCTTCTAACT	TGCTAACACA	TTATAATTCTG	66420
TGTATAATGA	GCAATGAGAA	TGACTAGAGG	CCACTCTTGT	TGCCATCTTG	ATTTTGGTGG	66480

GTTTTGGTCA	GCTTCTTTAC	TGCAACCTGT	TTTATCAGCA	AGATCTTTAT	GACCTGTGTC	66540
TTGTGCCAAC	TGCCTATTTT	ATCCTGTGAC	TTACAATGCC	TAACTTCCTG	GGAATGCAGC	66600
CCAGTAGGTC	TCAGCCTTAT	TTTACCTAGC	CCCCATTCAA	AATGGAGTCA	TTCTGGTTTG	66660
AACACCTCTG	ACAATAGGAC	AGATCTGGAA	TGAGCCATGC	CTGGGTACAG	AGTCACATCC	66720
ACAACAATGA	AAGTTGTAGA	TATCTGCAAG	GACTCATCGT	GGGACCAAGG	ATTCAGGGGC	66780
TCATTCTTTC	TCCTCTCTCT	GTGTGCTGGT	TGCCTCAGGA	GTAGAATGTC	CCATGCTATG	66840
CATGGGGTCT	GCAACCATCA	TGCCAGGGCA	TGATGAATCG	TAGGTGGCAA	AACAACAGAA	66900
GGCTCTGTGA	GCACCCAGGA	GGGTGCAGTG	CTGAAGAGTC	TTCTGCTTGG	TATAGGAAGA	66960
AAGGAACGTG	TTTCCCAATC	TTGCCTTTAT	TTTGAGTAGT	TGGACCAGAG	GGATTGCAGC	67020
TGGGCCAAAC	TCCATGTTCC	ATTGGCTATC	AGGGTCAGCA	GGCAGGCCAG	GGGCCCAGAC	67080
AGGCCAGTGG	CTCCCAGAAT	TCAAGTTTAA	TTTCTCCTCC	CACCTGTGTC	CTGAGCTCCC	67140
CTTACTGGTT	CCCTTGGACC	ACTGCATCTA	CTTAAGCCAG	CATTTATTAT	GTTGTTATCA	67200
TAAATGCCTC	TTACACCTGA	GACTTATAAA	TGTGACAAGC	TCTTATTGTG	AGATAGTAAT	67260
CCATCTTTTT	TCCCCATGAA	ATAATAATTC	TAACGGGTGG	TGATAGTACT	TTTCCTTTCA	67320
TTTTGAAGTG	GAGAAGCTGG	AGCTAAGTCA	TTAAGGACTT	GACCCTGGAC	CCCACAGCCT	67380
TTTCTCCACA	AAGCACAAAG	CAGAGTGATG	GTCCCAGGGA	TCCCACACAG	CTCTAAGCTG	67440
GGGGCACTCA	CTGCTGGGCC	ACTAGTGACT	CCCATTTTCT	ATCCTGGCTG	ACCCTCGCTA	67500
TTGAAGAAGA	TCTGAGTCCT	GCAGAAGGAC	AGCAAGGAGA	AAAACAAGAC	ACAGAACGGG	67560
ACAGAGAAGA	ATAGAAAGCT	GACTCAGATG	AATTTTGTGA	TGCCAATGAG	TCCTACTGCT	67620
GTTACCACCC	CTTTTTCCAC	CACACCCTTC	AGAGCAGTTA	TAGAACCACA	AGCAACCCAT	67680
AAATAGCAAA	AGAAGTAACA	TCAGCTAGGA	AGGCTTAAGG	ACTCCCAAGG	GAGTTGGTGG	67740
CAAAAGTAGA	AAGATCTCAA	ATCAGAGTCT	GTGAACTGAA	CCTCTGCAGG	CTTCCTGTTT	67800
TTAGATACTC	TGTGTTGGGG	TCACATGATA	GTTTACAGGG	TTATTAATTG	GTTCTTCTTT	67860
TTTATTGCTG	TAAAAGAAGG	ATATTTTCTT	CCTACGTTTC	CCCCTCCTTT	ACCGGAGAGG	67920
CGGAGTGCAA	ATGATATGAA	CAACGTCACT	AGTTTTCTCC	TAAATCTTAT	GAGCCCCGCC	67980
TCCCACAGTA	GTTTCACTTC	TCAGTTTAAT	CCGGTCTGAG	TTAACTTCCT	GACCCAGGAA	68040
GTGGCAGCAA	CAGAGGGGAC	TAGCAGCGAA	TATGTAAGTG	TCTGAGCAGT	GAAGGTTACG	68100
GAAAAGGTCC	AGGCTAAGGT	TTTCTCAGTG	GATATGTGAG	TGTGTACTGA	TGGCAAGTGG	68160
GGTGGGGAAT	ATATTTCTGT	ACAGCAGGGC	CCCTCCAACT	CTGAAAATGG	TCAGGACTTT	68220
CTTTGTTTTA	CAGCTCTCAC	CTCTTTCCTG	CTCTTCTTTT	CACCAGACTT	TACACCAAAAT	68280
CTCAGAAGAT	TCAGAACTTA	GATGAGTGGG	GCCCAGGACA	GGAACCCTGG	AGCCTTGGAA	68340

GGAGGGGAGC	CCCATCTCCC	CAGAAGAGCA	GTGACCCCAG	CAGAGAGGGG	CCTGGTGTAT	68400
CACTGGAGGA	AATAGCCTGC	CAAGGAATAC	ACGTCTTCAG	AAGAAATTCT	GTGTGGCTTC	68460
AAGAGACTGA	TCAAATTGTG	AGAGGAAAAC	AGCCTACCCG	GTAATTGTAG	TTAAATTACT	68520
GTTCCTTATT	CTAGGCACTC	TTCAAACCTC	CTCCTGACTC	TGCCCCGTGC	CTAGAGGAGC	68580
TCCCAGGAGT	AGGGGTGTGG	GGGCGGGCGG	GGGGGAGGGA	TCGGGGGTAC	AGGGAGAGCC	68640
CAGCTAGGTT	CTCAGAAGAG	GCAGGCTTTT	TCGCTCCTGG	TCACTCCTCT	GTTGCCTATC	68700
CCTGGCCTCC	CCCATCTTCT	TTCTGCCTTC	CCTACCTCCT	TGGGTCTGCA	AACTCTTTAT	68760
GTTGCAATCA	CTCTGAACAT	GTCTCTTGAG	ATAGGTCCTG	TCCTGGAGAA	GAGATAGTAA	68820
AAGTAAACTC	CCCAGTTCTG	CAGGAGCTCT	GATCCCATAG	AAATAACTGC	TCCTCAGGAG	68880
CAAACCCCTC	GCTCTGCAGC	CTTCTTTCCA	ATTCTTATTC	CCTCAGTTTA	GGGAGAGGGC	68940
ACAAAAAGGA	TAAACCGGTT	CTTCTGGTTG	TTCTGGTTGC	CTTGATTGCT	TCCATTATCC	69000
TCCTGGTTGG	GTCTCTAGCA	AGACGTTATT	AGCCAGGGAA	GTCCCACTTA	GGCACCCCTC	69060
TCTGCAGAAG	AGGTATTAC	TATTCTCCTT	TCTCTTTCTT	TTGCCTATTA	TACCTCTGCT	69120
CCTGAAAGCA	AAAACAACAA	CAACAAAAAC	ACAAACAAAA	AACAACCGAC	CTTATTAACC	69180
AGTGTTGGTT	GTTGTTCTTT	GTGGGGGATG	GGGGGGGTCT	AGGTGGAGTC	AAATTTTATT	69240
GTCATGATGG	TGTAGGAGCC	AAGGGAACAC	TTCCCTTTTG	CCTTCTGAAG	TTCAGTAAAA	69300
AATCGACTCA	CAAAAGGCAG	GCTAATTGGA	GAAAAGGCAT	ACAAATTTAT	TAACAAGTAC	69360
ATGGGCTAGA	ATCACAGAGT	GATTACCCCC	TCTGCCAATG	GGGGTAGATA	CTTATATAGC	69420
CTTATTTATA	AATACTTATG	TATAAATACA	TAAATATAAA	TATGTATGCA	TATGTATGTA	69480
TGTATAAATA	TGTATGTATA	CTGTATAAAT	ATGTATGTAT	AACGTTTATA	CATGTATACA	69540
TATTTATTTT	AGAGGGGAAG	GGTGATATCA	GGAGAATATA	GGTAATTCTT	TGAGGGGCAG	69600
TAAATGATTA	CTAGGGAGAA	TAAATGAATA	TTTGGGAGGA	TGAATGAATG	GAGGAACAGA	69660
GTTTAACTTG	TAAATGTTCT	CTTTGGAAAA	TGAATGAGCC	TGAGAGACAG	ACATTATTTT	69720
GTGAAAGTGT	CTGATTAGGT	CTGGTAACAT	TCTTAGTCCT	CTTTTCTTCA	GTACAAAATG	69780
AGATAATAGG	GGTTGGAAGG	AAAAACAATT	GTTCTTCTTG	TCTAGTGTGA	CTGGTCTTTA	69840
TGTAGATAGG	GGAAAAGTCT	CTTCCAGCAT	CTGCTGATCT	CTAAGGCCTT	TTAATTCAAA	69900
ATACTCATT	TACCAGGGAG	TCATATATTG	GGGTGAAGCT	CCCCATACTC	CTTCAATGGA	69960
ATCTGTCACA	GATCACCCAA	TTGCATAAGT	GTTACTACTA	ATTACAAAGA	GTAATTCTGG	70020
TACCAATTAT	TCTTTTTTTT	TTTTTTAAGA	CAGATTCTCG	CTCTTTCACC	CAGGCTGGAG	70080
TGCAGTGGTG	TAATCTGGGC	TCACTGCAAC	CTCCCCCTCC	GGAGCTCAAG	TCATTCTCCT	70140
TCCTCAGCCT	CCTGAGCAGC	TGGGATTACA	GGTGTGCACC	ACCACATCTA	GCTAACTTTT	70200

TGTATTTT	TA	GTAGAGATGA	GGTTTTGCCA	TGTTGGTCAG	GCTGGTCTCA	AACTCCTGAC	70260
CTCAGGTGAT	CTGCCCCGCT	CGGCTTCCCA	AAGTGCTAGG	ATTACAGGCG	TGAGCCACCG		70320
TGCTGGCCTG	GTAACAATTA	TTCTTGAAGT	TAACTAGAAT	AGGAAAGAGT	TTCACACTCC		70380
CTGAGTTCTC	TCTTTTACAG	CTTTTGTGAG	GAAGCCTGCA	TTGCTTCTCC	CAGCACTTGG		70440
TCCAAGGTAA	CTTTCTGTGA	TAACAGAATG	TTGTATATTG	AGGCTGTTAT	GTAGCCACTA		70500
GTCACATGCA	ACTATTAAGC	AATCAAAATG	TGGCAACTGG	AACAGAAAAA	CTGAATTTTT		70560
TCATTTTAA	TTTTATTAAG	TTAAATTTAA	ATTCCTACTC	ATGATAGTGG	CTACTGTATT		70620
AGCTATACAG	CTAGATGTTT	GTGTATCCTC	TAAATTCCAA	TGCATTTCTT	CTTTCTGGAG		70680
AGAAGACTTT	AGCTGGACAT	GGTGGCACAT	ACCTGTAGTC	CCAGCCACTC	TGCCAGGGTG		70740
AGGCAGGAGG	ATTGCTTAAA	CCCAGGAGGT	CGAGGCTGCA	GTGAGCTGTG	GTCATGCCAC		70800
TGCCCTCCAC	TACAGCCTGG	GCAAGAGAGC	GAGAACTTGT	CTTATAAGAA	AAGAAAAAGA		70860
GGCTGGGCAC	GGTGGCTCAT	GCCTGTAATC	CTGGCACTTT	GGGAGGCTGA	GGCGGGTGGA		70920
TCACAAGGTC	AAGAGATCGA	GCCAACCAAC	ATGGTGAAAC	CCCATCTCTA	CTAAAAATAC		70980
AAAAATTAGC	TGGGCGTAGT	GGTGCACACC	TGTAACCCA	GCTACTACTC	GGGAGGCTGA		71040
GGCAGGAGAA	TCGCTTGAAC	CCGGGAGGCG	GAGGTGCAGT	GAGCCGAGAT	AGCGTCACTG		71100
CACTCCAGCC	TGGGTGACAG	AGTGAGACTC	CGTCTCATTA	AAAAAAAAAA	AAAAAGTTAG		71160
AAGACTGAGA	AAAGAAAAAT	AATGAAATAA	TTTAGAGCAG	TCTGAGCTAT	GTGAGGTATG		71220
CAAAATTTAT	CAGGACAAGT	GAGGCAGGAG	TATAGGTCTT	CCAGTTAAGA	CCCCATGTTT		71280
TAAAGCATT	TTGTTCTTGA	CTGGCTGCCT	CATCTATTAC	CTACATATTC	CCGAGATTTG		71340
TTAATACAAA	GAAACAATGT	TATAGCCAGT	CCAAAAGCTT	ATGCTATTTT	AATGTTAAAT		71400
CCTTGCAAAA	CAACTTTAAA	ACTGCTTTAA	ACTGCTTTTT	TCCTCTAACA	CACTTGTA		71460
GCTTGCTAAT	GAGGCACCTG	AACTCTGCAC	TTGGTTGCAG	TTTCTCAAAG	TGCCCCAAAC		71520
AACCTTCACT	CAATTTCTTC	CTTTTAGTTC	CTCTTTTCTT	CAATACAAAA	TGAGATAATA		71580
GGGGTTGGAA	GGAAAACTTT	CAAGACCTAT	GGAAGTCAGT	TGCAGCCAGC	TCATCACATA		71640
GAGGTGCAGG	TGAGGTGTAT	TTTCATCACG	GTGGAAAATT	CTGGCTGCTT	CATCTCCATC		71700
TCTAGAGCCA	ATATTGGAGC	TTTTCAATAA	AAGCTATGGC	CTCAACCACC	AGCACCAAGA		71760
AGATGATGGA	GGAAGCCACC	TGCTCCATCT	GCCTGAGCCT	GATGACGAAC	CCAGTAAGCA		71820
TCAACTGTGG	ACACAGCTAC	TGCCACTTGT	GTATAACAGA	CTTCTTTAAA	AACCCAAGCC		71880
AAAAGCAACT	GAGGCAGGAG	ACATTCTGCT	GTCCCCAGTG	TCGGGCTCCA	TTTCATATGG		71940
ATAGCCTCCG	ACCCAACAAG	CAGCTGGGAA	GCCTCATTGA	AGCCCTCAAA	GAGACGGATC		72000
AAGAAATGTC	ATGTGAGGAA	CACGGAGAGC	AGTTCCACCT	GTTCTGCGAA	GACGAGGGGC		72060

AGCTCATCTG	CTGGCGCTGT	GAGCGGGCAC	CACAGCACAA	AGGGCACACC	ACAGCTCTTG	72120
TTGAAGACGT	ATGCCAGGGC	TACAAGGTGA	GTGTGTGGGC	CCGGGAGCTT	TGGTAAGTAC	72180
CAAGTCTTAT	CCTGCTCCCC	AGGAGCTGAG	ATGATTTAAC	TTGAAACCTA	ACATTATGAC	72240
TTGGAAATAC	AGCTTTTCATC	ATGTCATTCT	TCTGAAAAAT	AGTTTATGAT	GATTTCTTGC	72300
TCAATTATCT	AGACTGTCCA	TCCTGACCTT	CAATGGGATG	GTTGGACTCT	TATCTCTATC	72360
CATTTGTGTT	ATGATGAATT	TCTTTTTGCT	TTAGAACAGG	TTGTTCTCAA	ACCAAACACC	72420
CGCATTTTTT	CTTGTTTCAC	ACCATGAATA	TCATTTGAAA	AACCACAATA	TGTAAAGCCA	72480
TGCAGTAGGG	CCTGAAAACA	GGGAAGAAAG	ACCCATCACC	TTTtagGTAT	CTACAGTCTA	72540
GTAAAGAAAA	CAAACCATCA	AAAATGTCTG	CCTGGAGGTC	CCTGGTTTTG	GTGGTGGGGA	72600
GGGACATTTA	GGGTAGAGAG	TGGTTCATCT	TAGAAGTAAC	TCCTGAAGGA	CACGTAAAAA	72660
TTGAACACCT	ATTGGGGGAT	TTTCATTGGG	GGAATGAAGG	GTCAGTGACA	TTGAAAATAT	72720
CACTCTGGTA	CCTCTACTTT	TTTTTTTTTT	TTTTTTTTTT	TTTCCTGAGG	TAGGGTCTTG	72780
CTCTGTATCC	CAGGTTGGAG	TACAATGGTG	CAATCTCGGC	TCACTGCAGC	CTCAACCTTC	72840
TGGGGCTCAA	GCAATCCTCC	CACCTCAGCC	TCCCAAGTAG	CTAGGACTAC	AGGGATGCCC	72900
CACCATACCT	GGATAATTTT	TTTATTTTTT	GTAGAGACAT	GGTCTGCCTT	TCTTGCTTAT	72960
ACTGGCCTCA	AACCCCTGGT	CTCCCTCCCA	TCTCAGCCTC	CCAAAATGCT	GGGATTAGAG	73020
GCATGAACCA	CTGTGCCCAG	CTACTGTGGC	ATGTCTATGA	TAAAAGGAAT	ATCAAGGAGT	73080
AAAATTCAAA	CTATCCGTAT	AAGAAAGGGA	GGAGAGGGCA	GATTTTAAGC	ACGATTGAGG	73140
AAGAAGAGTC	AAAGATTGGG	AAATGCTTGG	TTGTGGAAGG	TGAAGCAGAG	GGAGAGGTTT	73200
TGTGTACCAT	CCAGATTTCT	TGCCAGAAAG	CATATTAAGG	AAGGTGGGAC	TTTGCTGTTG	73260
GCAGCATGGA	GGAATGGGCA	TAGTCCTGAT	GTCCTTTTTT	CTTCTCTGTC	CTGCCTAAAT	73320
TTGAGGAAAA	TGTTGTCTCC	AGTGTCAGGC	TCCTTATTCT	GTCCTCCATG	AGGCAGAGGT	73380
GGTCTTGTAT	GAAGGCTCTA	AGTCCTTCTA	AGGACATGTC	AATCATGACC	ACCACTCAGC	73440
TCATGGCAGC	TCTTCCTTAA	ACTCCATGGA	GCAGCTAATA	ACTGCGATGA	TCATATTCCC	73500
ATTTGAATTA	CTTTTCCACC	AAGTAGTAAG	AAAAGGAACC	AGCTTATGTT	GAAATTGAGT	73560
TTTGTCACTT	ACTAGATGGG	CAATTTTGGG	CACGTTACTT	AATGTCTTCA	CACCTTGTTT	73620
TCTCCATCTG	TAAATGGGGA	TAATAGCAGT	GTCCTCCCTC	CCTAAAACAC	ATACACAGGA	73680
GGTGGTTATA	AGCTTTGAGG	ACATTAAAAA	ATAGAATGCA	TAGAATAGCA	CTTGGCATAT	73740
AGTAAGGACA	ATGTCATCTT	TTGCTAAAAA	AGTTACATAG	AACCTTTTCC	TGAGAACACT	73800
CGAGAATGAA	TGAGTATACT	TGTTGGGTTT	ACAGAGGACA	GGAGACAATT	CTTTCAGCAT	73860
TGACTACAAT	TAGCAATTTG	GGTCAGCTTC	AAATCACTTT	CAATAGAAAT	ATGAGAAACT	73920

GTTTTGAAGA	ATAAGCTAAA	AGCTTGACAT	GAATACTAAA	TCATTTTAAA	TTGGATTTCAT	73980
GATACCATTG	TTCAAAAGAT	ACCAGAATTC	CCCTCTTCCA	TGAACTGTTT	CTAATAACCA	74040
GCTGGCATCC	TGATTTTTTC	TGACTCATAA	GACACAAAAT	TTCATGTTGT	TGCCAAACAC	74100
TGGTATTGGT	TTTGCTTGGT	TCAGCATGTT	GTTTTACAAA	ATCTTTTAGA	TGATGATTAC	74160
CTTGTTCTAT	ATCCAACCTT	TTCCTGGCAG	GACTCTAGTG	GTGGACATAG	CTCAGGCTCT	74220
GGGTCAGCAG	ATGAGATTGC	AATTGTTGCT	CCACCACCTG	GCAGTCATAG	CCCTTTGGGC	74280
AAGTTATTTT	ACCCCTTTCT	TAGTCTCATT	TTCTACAGCA	CAGAAATGAA	GTTTAAAATC	74340
CTACCAACTA	TTCAGGGTTG	CCAAGGGGAT	CAGTATGTTT	CTGCACATAT	AGCCTTTAGC	74400
ATGCTCTCTA	GCAAAAAACA	ATGAGGACTC	TATAAATATT	CACTATTATT	CAAATATATC	74460
TTAGAAGATT	GGGATTCCCC	CTAGGTCCCT	AATGAAGAGT	CAAATTGAAT	AGGCTTCACT	74520
TATCAAATTT	TTCCTTCAGG	AAAAGCTCCA	GAAAGCTGTG	ACAAAACCTGA	AGCAACTTGA	74580
AGACAGATGT	ACGGAGCAGA	AGCTGTCCAC	AGCAATGCCA	ATAACTAAAT	GGAAAGTAAG	74640
AATCTGACTT	CATTGATCTC	AAGCTATTTT	CCATTCTAGA	GCTTAGGCAT	AGGGGATGAT	74700
TGAGGAAAAG	CACAATGAGG	ATTTATTCTC	ACTAAACCAG	ATTGAAAAAA	TGAAACCCAA	74760
GGAAGAAACC	ATTATTTGTA	CTTATGCCCC	TGGTTCAGG	TTTACATCCA	TGAGTATTTA	74820
GCACCAATCT	TTCCATCTTT	AAACTGTAGT	TGGCTGGGAT	TCCTGATACT	TCAGTCAGAA	74880
GAAGCAGAAT	TAGTATGACT	ATTTACCTAG	AAAAAGCATC	GAGTGGGTCT	CAAACTTTAA	74940
ATACGTCAAA	ATAAACCTGG	TTTGCAGGCC	TCAACTCATT	ACCCTGGCAC	TTTTACCACA	75000
GTGGAGCATC	TGGCTCTCAA	CTTTACAGGT	ACAGAAACCA	AGCTTTGTGA	ACACTTAGAA	75060
AACAGGATCA	CTCCAGATTG	AAATTCATAC	TACTCTAGCT	CATGAAGCTG	ATGAAAGAAA	75120
TATACTTTAT	TTATTTATTT	ATTTTTAAAT	TATTACTATT	TTTTGAGATG	GAGTCTTGCT	75180
GGAGTGTAGT	GGTGCGATCT	CAGCTCACTG	CAATGTCCAC	CTCCCGGGTT	CAAGCAATTC	75240
CCCTGCCTCA	GCCTCTTGAG	TAGCTGGGAT	TACAGGCATG	TGCTACCATG	CCTGGCTAAT	75300
TTTTTGATTT	TTAGTAGAGA	CGGGGTTTCA	CCATGTTGGC	CAGGATGGTC	TTGATCTCCT	75360
GACCTCGTGA	TTCACCCACC	TCAGCCTCCC	AAAGTGCTGG	GATTACAGGC	GTGAGCCACT	75420
GCACCCGGCC	TATACTTGAT	TTATAAGTAC	ATCACAAGTA	ATGCAACAAC	CTACACACTT	75480
GCAACTACAA	ACTTTCAGAT	TATTTCCGTG	GCTGACTAAC	CTCCACATTA	TCAGAGCCAC	75540
ATTCTTTTAT	GGAAATATTT	AGGTTTGTGC	AAAAGTAATT	GCGGTCTTTG	CCATTAAAGT	75600
AAAGGCAAAA	ACCACAATTA	CTTTTGCACC	AATCTTTATA	TTTATATAAT	TCACTAGCTT	75660
GCAGTAAAT	CCCACAAGCT	GATTACCAAT	TTTCTCTCTT	TCAGGAGTCC	TCTCTAACCT	75720
CTACCCTGAT	CTTTGTTTGT	GGATGTTGCT	CTTGAGCTCC	TGAGTACACT	CTTACTTCCC	75780

CCATTTCTAG	GATCTTGGGC	AATGGGGAAG	ACCTTGATTG	TAAC TAACAT	ATATGAAAAC	75840
CCGTCTATAC	AAGAGTTAAA	GCTGCACCTG	TCTCCTACAC	AAAAATTCCA	CCTCATCCTA	75900
AGTCAAAGAC	CCTTCTTCTA	TATCATAGTC	ATCAAAACAC	TGTATGAATT	TATTTTTTATT	75960
TTTTAATTTT	TATTTTTTTT	AGATAAGTAG	AGAGTTTATT	TGGGCCAAGT	TTGAAGACTG	76020
CAATCCAAGA	ACATAGATTG	AAATTGCCCT	GAATACACAC	TCCCACTGCA	TTAATTTAGA	76080
CAGCACTAAT	GGAAATTGCA	ACTTTACATC	TCCTCAGATG	AGAGTTTCAC	TTGATTTCTG	76140
TCAGTCTTAC	ACATAGGAAT	GCTTAAGATG	ACCCTAGGGT	AGTAGAACAG	TATTTCTCAG	76200
TTAACCATAA	TAAATGCCTG	TCACACTCAA	AGCTCCCCCT	GCCAAGAATT	ATGGACCCTC	76260
TTACCAGCCT	GGTTGTCTTA	AAATCCAGTC	TGGGTGATGT	TCATTATAAG	CTTTTACTTC	76320
AAGAAAATCG	CTCCAACCTA	GAAATCTAAC	TTCTTAAATC	ATAAGTAAAA	ACCTCTTTTT	76380
ATCCTTGTA	CTGATAAAGT	GTTTGAACCT	GGCCCTAGTT	TCACAATTAA	ATTATCTAGC	76440
ACTCCTAACC	CAGCTTTCTC	CTGTGTCTTG	GCTGAAGAAC	AAGAAAATTA	ATTGGGTGAC	76500
TATAAGGAAT	CTGAGGCAAC	CTCTTCCACA	TCTGAGTGCC	TGCCTCCAC	ACATGACTCT	76560
GCAGCAGGAA	ACTGGGGACA	TTCTTCCAGC	TTCAGTGACT	CATGAGAAAA	TAATGTCCCA	76620
GTGGCTGATT	GTGTGTGTGT	GTGTGTTTGT	GTGAAAATAT	ATATAACACT	TAAGCATTTA	76680
ACCACTTTTA	AGTATATAGT	TCAGTAGAAT	TAAGTGCTTT	TACATTGTTA	CATTGTTGTG	76740
CAACCATCAC	CATTCCCATC	TCCAAACTGC	AACTCAGTTT	CATCTTTCAT	CTTCTAAACT	76800
GAAACTCACT	ACCCATTAAA	CAATAACTGT	CCATTTTCTG	GTCTTGCCAA	CACCTTGTA	76860
CCACTATTTT	ACTTTCTGTC	TCTATGAACT	TAAC TACTCC	AGATGCCTTG	TATAAGCAAA	76920
GTCTTACAAT	ATTTGCCCTT	TTGTTTCTGG	CTTATTTTGC	TTGAATGTCT	TCAAGGCTTG	76980
TCATGTAGTA	GCGTGTGTCA	GACTTTCATT	CTTGTTTATC	CATTCATCCA	TAGATGGACA	77040
TTTGGTTTAC	TTCCACCTTT	TGACCATACT	TTCTTGACTC	CAGGAGAAGG	TACAGATTCA	77100
GAGACAAAAA	ATCCGGTCTG	ACTTTAAGAA	TCTCCAGTGT	TTCCTACATG	AGGAAGAGAA	77160
GTCTTATCTC	TGGAGGCTGG	AGAAAGAAGA	ACAACAGACT	CTGAGTAGAC	TGAGGGACTA	77220
TGAGGCTGGT	CTGGGGCTGA	AGAGCAATGA	ACTCAAGAGC	CACATCCTGG	AACTGGAGGA	77280
AAAATGTCAG	GGCTCAGCCC	AGAAATTGCT	GCAGGTGAGG	CTGTGTACTT	GGAGTAGGGA	77340
AAAAAGGTAT	GTTATAGTGC	TATTAAAGGA	GAATGGTAAG	GAAGCATGGG	AAGATAAAGT	77400
AATGTTTCTT	TTAGATGTAC	ATCAGTGCCA	TCAGGCTGGC	CTTCACTAAT	TTATAGGGTA	77460
CCTTTATGTC	AATTAGAAAA	ATAAACTTCT	GAGGGAACAC	AGCTTGCCCA	AATGAAACCA	77520
CGGGATAACA	TTTACCACTG	TTTGCCTCCT	TGGCCCATGT	GCAGAGAACC	CTGGTTGTTG	77580
ACTCTCTCCT	GAAATACTCC	ACTAGGTGAC	TGATGGGTGA	TGAAGTGGGG	CAGCCAAAAT	77640

GAGTGATAAC	CTTTTCCCTG	ATTTGCTTGT	AGAACCCTTG	CTCCAGAGCT	GTTATGGTAC	77700
AATCTACAGC	TTTATCTGTA	GGAAGATAAA	CATCTGGAGC	CATTAATTCT	GGTTCTAACT	77760
AACAGGATTG	GTGACTATAC	TGTAAGGCTG	AGTGTATAGC	ATGATTGCTT	TACCACTGTG	77820
TGATACCTGC	TACCACCATC	TTAGTGGCAG	TGGCCCAGTC	TCAGGGCTGT	GCACAGATTC	77880
ACCACTAAGG	ACCTTTATGA	TAAGTGTTCT	CTAATCTGGG	CTCACTGTGA	AGGAAATCCG	77940
ATCACCAAAA	GCTAGTCCTT	ACAGAGGGAG	CATGGACAAA	GCTCCTGGCC	CTCAGACTTC	78000
AGCAAGGATG	AGAATAGATG	CAAATGTTGA	TAAACATCCT	GCCATGCTGA	ATCTCCCAGA	78060
AGCTGGTAGG	AATTATTCCA	TCTGGGTATC	CATCAATACC	TAAGACTGGT	GGGAATTACT	78120
TTGTTTGAGT	ATCCATCAAT	ATCTAAGACT	AAGACTAGGG	TAACTCTCTT	TACTTCTTCG	78180
GGTAAAGCAA	AGAAGAATAG	CCCTGCATGA	CAAGCCCCAT	GAAATACCGA	TGTTCCCATG	78240
CTCACCTTTT	CTTTTTGTTT	CTTTATAGAA	TGTGAATGAC	ACTTTGAGCA	GGTAAGTCCT	78300
GTTTGAATGC	AGGAGGGGAG	GGGTGTGCGT	ATATAGAAAT	GAATGGAATG	CACCTCTGAA	78360
GAAATCTCTC	GCCTCTGCTT	ATTCTAGGAG	TTGGGCTGTG	AAGCTGGAAA	CATCAGAGGC	78420
TGTCTCCTTG	GAACCTCATA	CTATGTGCAA	TGTTTCCAAG	CTTTACTTCG	ATGTGAAGAA	78480
AATGTTAAGG	AGTCATCAAG	GTATGTTTCA	TAAAGAATTC	CTGAATACTG	TGGATAGAAG	78540
GGGCCTTATG	CAGTAACCAA	GTTTACCACC	TGTCCCTTGG	CAGGCTCACA	GCCAGAGAGG	78600
TTGTTTAGTT	AATTTAGTA	GAGCTTTCAT	ACTTTCTCTA	GTTAGTATGA	TTCACTGCTC	78660
AGTGAATGTG	ATGAGCATTG	CATTCTGGTT	ATCTGTGCAA	ACCTTTCAAA	TTCTTATTCT	78720
TTCACTTATT	AGCCATGTTA	CTCCAAGTGA	CTTGGTTTCC	CCCTCTGAAA	AATGAAAATA	78780
TTAACAGCTC	CTACTTCATT	GAGTTATCAT	CAAAATTAAA	TGCATCAACA	TGTACAAAGT	78840
GCTTAGCCCT	GTGACTGACA	CATGATCATA	ATAGCACATC	ATGGTATTAG	ATCTGATCAT	78900
AGTGTTTATT	ATCAATAGCT	CAGCCAACTC	TTAGAGCAAT	GCAAGAAAAG	TAGGTGAGTA	78960
TGATAACCTA	TCATTACAT	ATTTTAGGAA	CTTGACTTAG	ATAACACAGA	TGACAAATGT	79020
TACAACCAAT	TTACAGATTC	CAAAATGTTA	GAACCATTTA	CTGAGTTTCC	TGCTCCCTTG	79080
ATTTTTTAAA	TCAGTGCTGA	CTATACTTTC	ACAAATTTGT	ATCCGTAAGT	ACAAAATCAA	79140
AAAAACCCCT	GAAAATGGAA	AGTTTTATCA	TGATTCAATT	GGCTACAAAA	ATCTGGCCTA	79200
ACCTGAAATG	ATTTGGTGGT	TATATTAGTT	ATCTATTAGT	ACAAACAAAT	TACCATAATT	79260
TAGAACCTTA	ATACAACACT	GATATGTTAT	CTCAATTTTT	GTGGTTCAGG	AATCTGGGCA	79320
CAGCTTAGTT	GGGCCTGCTG	CTTAGGTCT	GATAAGGCTG	CAGTTAAGGT	GTTGGTCAGG	79380
CTGTGTTCTT	ATCTGGAGGC	TAGGCTAAGG	AAGAATCCAC	TTCCAAGCTC	ACTGAGGTAG	79440
CAGGCAGAAT	TTCTTTCCTG	ATGGTTGCAG	GACTTTGGCC	CTGGTTATTT	CTGGCTGTTG	79500

GCTGGAGGTT	GCCCCACAGCT	TCTACAGGCC	ACCCCTCAGC	TCTTTGCACA	TGGGCTTCTA	79560
ACATGGCCAG	TTATTTCTTC	AGAGAGAGCT	CAGGAGACAG	ACTCTTTAGA	GAAAACTCTGC	79620
CAGCAAGATG	GAGTCTTACA	TAATGAAACG	TAATCATAGA	AATTATATCC	CATCATCTTT	79680
GCCATATCCT	ATTGGTCAGA	AGCAATTCAT	AAGCCCTGCT	CACACTCAAA	GACAAGGAAT	79740
TTTACGAGGG	TGTGAACACC	AAGAGGCAGG	AATCATAGAA	GGCCACCCTT	GAGTCTGTCT	79800
TCCACAGTGG	CCAACCCTGA	ACGGCACTGA	GATGAGACTA	TTTAAAAGTC	TTTATTTATC	79860
CCACTTAATT	TGAATAAATG	TTTTGCTGCA	GATATATTGA	TGAATTTGAT	TACAGGGCTC	79920
TGCCTTAGGC	CATGATGGGG	TTGAACTTTA	GAGTATATGC	ATTTTTTTGC	CTTTATAACT	79980
TCTAAACTAA	TTTGAATGGC	AAAGCCCATT	TTGTTCCAGG	GATTTTCAGAA	AAGGAATTAT	80040
AGACCTGTGT	TCCCCTCAAA	TACACAACAA	CAAACAACAA	CAAAACCCAA	AAGCACTCTG	80100
TATTTTCATCC	TATACAGATG	ACAGGAAGGA	AGAACAAGAC	TTTGTGTAAG	TTTTGCTGGG	80160
ATTTCACTGA	GTCAATTTGC	CTACTCTCAT	CTTTTACAGA	AGGAATCATA	ATATGGTTCA	80220
AGTGAAACTA	TTTCTTTCTT	TCTTTCTTTC	TTTTTTTTTTT	TTTTTGAGAC	AGAGTCTCGC	80280
TCTGTGCCCC	AGGCTGGAGT	GCAGTGGTGC	GATCTCGGCT	CACTGCAAGC	TCCGCCTTCC	80340
GGGTCAAGTG	AAACTATTTT	TTAAATGGGC	TTATCTTTTA	ACTAAATATT	TCTCCCCTCT	80400
TAAACACTGT	TTATTAAAAT	TTTTCTTTTT	TCAAATTTTT	TTTTGAGATG	GAGTCTCGCT	80460
GTTACCCAGG	CTGGCTTGCA	GTGCCGCAAT	CTCAGCTCAC	TGCAGCCTCT	GCCTCCTGGG	80520
TTCCAGCGCC	TCAGCCTCCC	GGGTAGCGTG	GGATTACAGG	TACGCACCAC	TATGCCTGGC	80580
TGATTTTTGT	ATTTTTAGTA	GAGATGGGGT	TTCACAATGT	TGGCCAGGCT	GGTCTCAAAC	80640
CCCTGACCTC	AGGTGATCTG	CCTGTCTCTG	CCTCCCAAAG	TGCTAGGATT	ACAAGTGTTA	80700
GTCAGTGTGC	CCAGCTTTAT	TACAAAAGTG	ATAGGAATAA	ATTTTATTTT	TATTTTTTAA	80760
TGTATGTTTA	TTTTATTTTA	CATTGCCTTC	AAGCAGATGC	AACAAATACA	TTTAAATCAG	80820
TCAAACAATA	TAAAGGATAT	AAGGAGAAAG	TTCAAGGTTT	TTCCCACCCG	TCTCCAATCT	80880
GACTTCTCTA	GGTAGGGTGA	TCTATATCTT	TCCCTAAGTT	TGTACAAACG	TAACATATAT	80940
AACTGTCTC	TTCTATGTTA	CTCGTTACTT	TTTATGTCTA	ATATTCCATA	AGAATATAAT	81000
AAATATATGT	AACCATATCC	CTACTGATGG	AGCTTCAGGC	TGTTTTTAGA	ACTTAGTTAT	81060
TACAATGTTG	CTACAATAAC	TTTCTAGTCC	ATGCATCCTT	ATATCCTGGT	GCTTTTCATTT	81120
CTTTTGGGAA	CATACCCCAA	ACTGGGATTG	CCGAGGTTGT	TGTTAATCTT	AATATATGGT	81180
ACCATATTAC	TTGACTCAAA	GTTGTAACAT	AACTCCCTAC	CAGCACCAGG	AATAATGACT	81240
CACATATACT	GAGCACTCTT	TAGTCTGTGA	CAGATTAGAA	AAGCTTTACT	TTTCTTGGTT	81300
CTTGTTTTAT	ATCACAGTCC	TCTCTATATG	GGGCATTTTT	GCTTTATAGA	GGAGGAAATA	81360

TGACACAGAG	AGGTTAGGTG	AGTGTTGTAG	GATCTCATAA	CTAGAAGGTA	GTCATAGAAA	81420
GAGTCTAGAG	TCTAGAAACC	ACTCTCTCAC	CATTTTGCAA	TGTGGCAGAA	AATGCAAAGT	81480
TGTTATTTAC	TTATCTCTTT	TAGACAGGGT	CTCACTCTGT	CACCCAGGCT	GGAGTGCAAT	81540
GGCCCCATCA	TGGCTCCCTG	CAGCCTTAAA	TTCCTGGGCT	TAAGCAATCC	TCCCACGTCA	81600
GCTTCCCCAG	TAGCTGGGAC	CACAGGCAAG	CACTGCCACG	TCTGGCTAAT	TTTTTAAAAA	81660
TTTTTTGTAG	AAACACTATC	TCTTTATTTT	GTTCAGGCTG	GTCTTGAAC	CCTGGGCTCA	81720
AGCAGTCCTC	TCGCCTCGGC	CTTCTAAAGT	GTTGGGATTA	CAGGCATGAA	CCACCATCTC	81780
CGGCCTGAAG	TTTATTTAAT	CCATTGCCTT	GTGGACTGGG	CATTGAAGTT	GTGTGTAGTT	81840
GGGTTTTTTT	GTTGTTGTTG	CTGTTGCAGA	CAATACTACT	GTGAACATTC	TTATCCATGC	81900
TTCCTTGTGT	CCCGTAAATG	TTCCCTCCAG	GGAGATACCT	TGGAGTGACA	TGCTGGTGTG	81960
AGGGATGCAT	ATCATAATTT	TACCAGATAC	TACAGATCTT	GAAATTGTTC	CAATTCTACC	82020
CCACAAGCAA	TATAAGAGCT	CTCACTCCTC	CAAACTCCC	TGAGTCTTTA	CTTATATAAT	82080
TTATGATTTT	GACAGTCTTA	CAGATTTAAA	ATGGTACGTA	ATTGTGTACT	TAATTTGTGC	82140
TTTTCTGATT	TCACTAGTGA	GATTGAGATT	CTTTTTGTAT	GTCCATTAGC	CCTTCAGGCC	82200
TCTGTGATTT	ACCCATGATT	TACTGTGGTT	TAATAATTTT	TATTGGGTTC	TTTTCCTTAT	82260
TGATTTATGG	GAACCTATTA	TAGCTGATAT	CTTCTGGCAT	GTGGATGGCA	TTTTGCATTT	82320
TCATCCTGTT	TTTTGATAAA	TAGGGTTTCA	AAATTAAGTA	GACACATTTT	CCTTCAAGGT	82380
CTGTGTCTTT	TATGTCCAAA	GAGCTTAGTC	ATCAGTGGGC	AGTGAATTTT	ATCACCTAAT	82440
TAATTTTATT	AGCCCCGTGT	GCTATGCCTG	TAGTTCCAGC	TACTGGGGAG	ACTAGGGCAG	82500
GAGGATCTCC	TGAGCCCAGG	AGTTCGAGGC	TGCAGTAAGC	TATGATCACG	CCACTGTACC	82560
CAGCCTGGGC	AACAGAGCTA	GACCCTGTCT	ATTAAAGGAG	GAGGCCGGGT	ACAGTGGCTT	82620
ACGCCTGTAA	TCCCAGCACA	TTGGGAGGCC	GAGGCAGGAG	GATCACTTGA	GGGCAGGAGT	82680
TTGAGACCAG	CCTGGCCAGC	ATTGTGAAAC	CCTATCTCTA	CTAAAAATAC	AAAAATTAGC	82740
CAGGTGTGGT	GGTGTGCACT	TGCAGTCCTA	GCTACTCTGG	AGGCTTAGGC	AGAATTGCTT	82800
GAACCCAGAA	GGCAGAGGTT	GCAGTGAGCT	GAGATTGTGC	CACTGCACTC	CAGCTTGAGC	82860
GACAGAGTAA	GACTCCATCT	CAAAAAAAAA	AAGAAGAGAG	ATGAAGGAGG	AGGAGGAAGA	82920
GAAAGAGGTG	GGGGAGGGGA	AGGAAGAGAA	AGAAGAAGAA	AGGGACAAAA	AAATTTAGCT	82980
GTCATCTTTG	CTCTGATAGC	ATTATAATGA	TGATGAAGAC	AATTGCTAGG	TTGGTGAGAG	83040
AAGGCTATAT	ACACACCAGA	ACTCTCCACG	TATATGGCAA	GTTCAATATAT	TTTGTTAAGT	83100
ATGTCTCATT	GGAGACCTTC	TTTTCCCGTA	ACTATGACCA	GTGCTCTGCC	AGCTCAGTCA	83160
ACAACAACAT	TGCATGTTGG	CTCCATACCT	GGACTCTTGG	TCCAATTGGT	AATGAAACCA	83220

TCCCACCAGT	GTCTTCATAA	TATATATATA	CACACACACA	TATATATATA	GTATTCTCTC	83280
CCAGTGTCTT	CATAATATAT	ATATATACAC	ATACACACAT	ATATTATATT	CTCTCTATAC	83340
ATATTTATTT	ATATATCTAT	ATCTATATCC	TTCCACCTCA	GGTCTCCCTC	TGTCTCCCAG	83400
GCTGAGTGGT	GCAGTAGTGC	GATTATGGCT	CAACCAATGA	GAGGATCAAT	GGCAATCCTC	83460
TCATTTTCAGC	CTCCCCAGTA	GCTGGGACTA	CAGGCATGGG	CCACCACATC	TGGCTGATGT	83520
TTAAATTTTT	TTGAGACAGC	ATCTCTATAT	GCTATAGATA	TATATAGTAT	CCTCTCTCTA	83580
ATATGGATAG	AGGATACTAT	GTCTATATCT	GTATCTATCT	ATCTATGGAG	AAGGAATACT	83640
ATATATCTAA	TAAGATGTAA	TCTATATTAT	ATATAAAAGT	GAAGCATTGA	TTGGTACATA	83700
TAATATATAT	ATTGATTACT	GTGTGTATAT	ATTTGTTTTT	TCGAGACAGG	CTCTCACTCT	83760
GTTGCCCAAG	CCGAGTGGTA	CAGTGGTGC	ATCATGGCTC	CACCACCTGA	GCTAAAGTGA	83820
TCTTCTCACC	TCAGCCTCCC	CAGTTGCTGG	GACTACAGGA	ACAGGCCACC	ATACCTGGCT	83880
AATTTTTTTAA	TTTTTTTTTG	AGACAGGGTC	TCCCTTTGCC	ACCCAGGCTG	GAGTGCCTG	83940
GCGCAATCTC	GACTCACTGC	AATCTCCACC	TCCCAGGCTC	AAGTGATCCT	CTCACCTCAG	84000
CTTCCCGAGT	AGCTGGGACT	ATTGGTGTGC	ACCACAATGC	CTGGATAATT	TTTCATATTT	84060
TTTGTTAGAGA	TGGAATTTGG	CCATATTGAC	CAGGCTGGTC	TCAAACCTCTT	GGACTCAAGT	84120
GATTGACCCG	CCTCAGCCTC	CCAACGTGCT	GGGATTACAG	GCATGAGTCA	CTGTGCCTGG	84180
CCTGATTATT	GTACACATTT	TTGATGTAAT	GTATTATATA	TGTCATATAT	GACAATCTAG	84240
ATGAATATAT	TAAAGATTGG	GTTTTTCATTT	ATATATTGTA	AAATACATAC	ACTATACATA	84300
TATAATATGT	AGAACATATG	CTATACATAT	TATATATGTA	TATGTTAACA	TATATAATAC	84360
ATACACATAT	AATATGTATA	GTTGCAAATA	TAAAATTTGG	TTTGTTATTT	ATATTATTTT	84420
GTGCAGGAGT	TCTATATCTA	TGTCTATAAG	CGGGAGCCAT	AATTTTCTAT	TCTTTGTAGG	84480
ATTTGGTATG	AGATTGGCAT	TACTCATGCC	TTGACTTCTA	AATTTCCCTAT	AAAACCTGACA	84540
AGTTCCATTT	TTGCTTGATA	AAGATGCACG	TTTTATTATC	TGTCGGTAAA	ATTTAAAGTA	84600
GTGATTTTCAT	TTCTTTAATG	TTAGGTCTGC	CCATGCTTTA	TTTGTTTTTT	GAGTGAGTTT	84660
TACTCAGAAA	TATTTTTTCT	AGGAAGTAAT	AATTTTATCA	GTACTTTCAA	TTTTATTAGT	84720
AGCATAAGAT	TTATTATAAA	GTTCTGTAAT	ATTTAAAAAG	TTTCTGTATT	CATTCCATTT	84780
GTGCCTTCTG	TCTTACTTTG	ATAAATCTCA	TTGGAGGTAT	GTCTATTTTA	TTAAATTTCT	84840
TTTAAAAGAA	GCTACCTTTT	TTTTTGTTTG	TTTTTCCTCT	TTATTGCATT	CTTGTTTTCT	84900
TTAACTTCAC	TGTTATATTG	TTTAATATCT	ATTTTTTCTT	TTTAAAAAAT	TATATTTGGC	84960
TTTCTATGTT	CTTTTTTAAA	TTTAAATTAG	ATGCTTGGCT	CATTAATGTT	CAGCTTTTTA	85020
ATTTTTCTAA	GATAAGCATT	TAAAGCCTAC	AAATTTTCCT	TAAAATTCTG	CTTTAGCTTC	85080

ATTGTATATT	TTTATAAATA	ACTTTTTTATT	ATTGTTCCAT	TCTATACATC	TTCTAATGAC	85140
TTATTAGTAG	TTTACATTTC	CTAATATTTA	GAATCTTTTT	AGTCATCTTT	TTATTATTGG	85200
TTTATAATCT	TATATTGAGG	CTAGAGAAAA	TGATCTGTGT	AATACAGATT	TATTGAAACT	85260
TGTTTCAGACT	GTTTTCTGCC	TAGTATTTAC	TCAGTTAGTG	CATGTTCCAT	CTATACCTGA	85320
GAAAACTGCA	TATTCTCTGC	TTACTATTAT	TAAACAATTG	CTGAGCTTTA	TGTATTGACT	85380
ATGAGATTGC	GCTTCTTAGA	TTGTTTCAGAC	CTTCCGTATC	TTCCCTTATT	TCTTTCTTTT	85440
GGTCTGCCTG	ATCTATCAAT	TATGGAAAGA	AGAATGTTAA	AACATCCCAT	GATGATTGTA	85500
GATTTGTCCA	TTTCTCCTAT	AATTCTACAA	TTTTTGCTTT	GTATATTAAC	ACAATTCTAA	85560
ACATGAATTC	ACTAATAATG	TAGTACATTT	ATGTTTAAAA	TTGTGTTATC	TTTTTTAGGT	85620
GACTCCTTTC	ATTCTTTCTT	TTTTTTTTTTT	TTTGAGACAG	AATCTCTCTC	TGTCACCCAG	85680
GCTGTAGTGT	AGTGGCGAAA	TCTCAGCTCA	CTGCAACCTC	TGCCTCCCCG	GTTCAAGTGA	85740
TTCTTGTGCT	TCAGCCTCCC	AAGTAGCTGG	GATTACAGGC	ATGTGCCACA	ATGCCCAGCT	85800
AATTGTTGTA	TTTTTGGTAG	AGCCAGGGTT	TTGCCATGTT	GGGCAGGCTG	GTCTTGAAC	85860
CCTGGCTTCA	AGTGATCCGC	CTGCCTTGGC	CTCCCAAAGT	GCTGGGATTA	CAGGCATGAG	85920
CCACCACACC	TGGCCCTTCT	TCCATTCTTA	ATAATGCTCT	GACTTAATAT	CTTTTGATAT	85980
AATACTATAA	CAGTATATGA	CTATATTATC	TATCTTTTAG	CTTCCAATCT	TTCTATATGT	86040
TTTTGTTGAT	GTGTCACACC	AATAGATAGG	TGGAATTTTA	AAAATCCAAT	TGATATTTTT	86100
TCTCTTAAGT	GGTATTACCA	CCCCGTAAAC	ATTTTAATTT	CTCAACATGG	GTTTTCTTGG	86160
GTCATTGAGG	TAATATGAAT	TGAAACCCCA	AACTTCTGTG	AGTCAGGCTG	ATAAAAGCTA	86220
ACTGAATAGA	GTTTGAAAAA	GGAGGGTATT	TACAAAGGTG	AGGAGTTGGG	AAATCCACAA	86280
GGAACAGGAA	GCACCCAGAA	CTAGGAACAG	TTAGAGAGCC	ATCACCTCCT	CTGGGCCTCA	86340
AGTGGCAGGT	GTAGGGAGCT	GTAACATATC	TAGAGTGTGC	CCAGAGGCAG	AGGAATGCAG	86400
ACCCTCCAAA	TCATAGCGTG	GGACTGGGGT	ACTGAATACT	CCCAAGGCTG	CTTCTTTGTG	86460
CCCTATGGTC	TCCTCTGGTG	CTTCCCATTG	GCTGAACCAA	GCCAGAGGGC	GGAAAGCCTG	86520
GTTAATCTGT	CCATGTCAGC	CTTCCTGGGC	ACAGAGCAAG	ACAGGGAAAA	GTGAGGGATT	86580
ATTTGGAAGA	ACAAACAGAG	AGCATCCAGC	ACAGGAAGTG	TTTCTGAATA	CTTGAATTCC	86640
TTAATTGTCA	CAGACCAACT	GATCAACATT	TAACTCAGTA	GCACAGTGGT	TTCTTAACT	86700
CTCTTGTTAG	AACATCCTAT	TACCATTTTT	TATTTTAAA	ACTGCATACT	GTTCCAGTAT	86760
CTCACTTTAG	TTATCAGATC	TTTTTCTGTC	TTGTTTGATT	CTAGTCTGAT	ATTTTTCCAT	86820
GTTATATTGG	TCCTCCAGTG	TATTATTATC	TCATACTAAT	GCTTATGGAA	CATTATCTGA	86880
GGGGAAAGAG	AAGAGCTTAC	AATTAAAAGT	CATGGGACTA	GGCATGTGTC	ATGAGACCTG	86940

GGTCTTCCAA	TAACAAGCTA	AGACATTAGC	TGAGTCATTT	TCCCTCTCTG	ATTCTCAATG	87000
TTGGTGGTTA	TTCAGTAGAG	AAGGGAAAAG	GTATCTTTCT	GCTCAACTGT	CTCATGATTC	87060
CTGGAAGTCC	TGCATGGGAG	AAGAACTTTG	GACAGGATGG	TAACCATATT	AACAGGTTAG	87120
TTCTGTACCT	TGGCATCCTT	GAATAATTAA	GACGAAGATG	ATGTTGATGA	TATCATTATT	87180
ACTACATGTT	GTTAGAAGAG	CTGAAGCAGG	ACTGGCTTGT	CTGTCATAAT	GTAAAAGAGT	87240
CTTGGAAGAT	GTCCGGGGTC	CAGGGTCCAA	AACCCCTCGT	GGCCTTTGGA	ACACCAAGCT	87300
CTGTGCCAAA	TGGTGAAGG	CTGCCCTGCC	GCACCACAAA	TCTAAGCCTA	GGGCATAAAA	87360
CCCCTTGTGG	CTTGATGGA	ACCCAGGGCT	CAGGGCATAA	AACCCCTCAT	AGCCTCTGGA	87420
AAGTGCACAG	ACTTGTTGGT	TCCTTGCTTT	TCACTCATAA	ACGTGTCCTC	TACTATCTCA	87480
AGCAGCAGAG	TATATTCTAC	ATGTGTCAAA	GAAAATGCTA	AACTGTCACA	GCTACGCTTA	87540
ATGCACCACT	ACCTTTCTAC	CCCCATGTCC	TCATGCCCTC	ACCTGTTTAC	CCTCACGTCC	87600
TCACCACCTG	CTTCTTTGTT	TGATCACCAA	TAAATAGTGT	GGGCTCCCAG	AGCTTAGGGC	87660
CTTTGCAGCC	TCCAATCTAG	TGCTGGCACC	CTGGACCCAC	TTTATGCACT	CTTAACTTGT	87720
CTTTTCTCAT	TCCTTTGACC	CCGCCGGACT	TTGTAGCCCC	CACGGCCTGG	TGTTGGGCCT	87780
GATCACCCCA	ACAACCTACCA	CTTATTAGTG	GTTACCATGT	ACCAGGAAAT	TTTACCAAGC	87840
ATTAAGCAAA	CATAAGCTTA	TTCAATCCTA	CCCACCATTC	TCTGCAACAA	ATACGGTAAT	87900
TTCCACTTTA	TAGTTAACAA	ACTGAGGCTC	AGAAAGTTAA	ATGATTTGCC	TAAGCTCACC	87960
CAGTTTATAA	GAAACAATAG	TTGGGTTTGA	ACACAGGCTG	GTTTTATTGA	AAATAACTTG	88020
TGGCTGGGCA	TGGTGGCTCA	CACCTGTGTA	ATCCAGCACT	TTGGGAGGCC	GAGGTGGGTG	88080
GAACACTTCA	GGTCAGGAGT	TTGAGACCAG	CCTGGCCAAC	ATGGCGAAAC	CCCATCTCTA	88140
CAGAAAATTT	AAAAAAATTA	GCCACTTGTG	GTGGTGCGCA	CCTGTAGTCG	CAGTTACTCC	88200
GGAGGCTGAG	GCAGGAGAAT	TGCCTGAATC	CAGGAGGTGG	AGGTTGCAGT	GAGTTGAGAT	88260
AGTGCCAGTG	CACTCCAGCC	TGGGTGACAG	CAACACTCCA	TCTCAAAATA	AAATAAAATA	88320
AAATAACCTG	TGTTCTTCAC	AGCAACAAAA	TTATTTTTGT	TTGTTTTGTT	TTGTTTTGCA	88380
GTTAGTGTGA	CTCTGGATCC	AGATACAGCT	CATCACGAAC	TAATTCTCTC	TGAGGATCGG	88440
AGACAAGTGA	CTCGTGGATA	CACCCAGGAG	AATCAGGACA	CATCTTCCAG	GAGATTTACT	88500
GCCTTCCCCCT	GTGTCTTGGG	TTGTGAAGGC	TTCACCTCAG	GAAGACGTTA	CTTTGAAGTG	88560
GATGTTGGCG	AAGGAACCGG	ATGGGATTTA	GGAGTTTGTA	TGGAAAATGT	GCAGAGGGGC	88620
ACTGGCATGA	AGCAAGAGCC	TCAGTCTGGA	TTCTGGACCC	TCAGGCTGTG	CAAAAAGAAA	88680
GGCTATGTAG	CACTTACTTC	TCCCCCAACT	TCCCTTCATC	TGCATGAGCA	GCCCCTGCTT	88740
GTGGGAATTT	TTCTGGACTA	TGAGGCCGGA	GTTGTATCCT	TTTATAACGG	GAATACTGGC	88800

TGCCACATCT	TTACTTTCCC	GAAGGCTTCC	TTCTCTGATA	CTCTCCGGCC	CTATTTCCAG	88860
GTTTATCAAT	ATTCTCCTTT	GTTTCTGCCT	CCCCCAGGTG	ACTAAGGAAA	AGAGCAGAAG	88920
CTCCTTGGTT	TAACCAGCAC	AGAGAAAATA	ATATAAATCC	CATAAGGGCA	GACGTTTGGT	88980
CTGTTTTCTT	CGCTGTCATT	TCCTTAGTAG	TTAGACTAGT	GCTGAGATTT	TAGTGATAT	89040
ATAATTGATT	TATGTTGAAT	ATATGGACTT	AGCAACTAAA	AATACCACAG	ATGGTTAACC	89100
TGGACTGGGG	CAAAGCAAGA	TAATAGTGAT	GATCGTATGT	TGCTGTCTCC	ATCCGTCTTT	89160
AATGGGTCAG	GGCTTTGATT	TCCAAGGGTC	TTCAGGTGAT	GAGTAGGGGT	ACCCACAAGT	89220
CAGAAGGTCT	GCGTTCTCCT	AGTTTGTTTG	CTGCCATTTG	AACTCATGTA	GGGAATGAAA	89280
GAAAGCTGCA	ATTATCCGCC	AACTGCATTT	AAAACAAAAC	AAAACAGAAA	AATCAAAATA	89340
ACATTGACTC	TTCCAACCAC	TGACATGTTG	TTTAATAATC	TAAGCGGCAG	TCCTGGAGGC	89400
TACCAGACTT	ACTGAGTTCT	ACCTGAGAAA	CAGCCAAGCA	AAGTGTGAGA	GAAGGGTTAA	89460
GACTGGCTTA	CAATGAGATG	CTTCAAATGA	AAAGGGAATT	ATGAGTAAAA	TTGAACTTTG	89520
ATGGGGGATT	CAGTTCTGGA	AAAGAATTTG	GTATTTTCCA	GTCTGCTAGG	ACCAATTACC	89580
TTGAAATATT	TTAAATCTC	AGTAAATAGT	TATTGCTGAA	ATGGCTGTTG	GCAGTTCTTA	89640
TTATGATTCA	GAGAAGAGCA	AATAGACCTT	AACTTCATTT	TGAAAAAGAC	CAAATTACCA	89700
TACCCGAGTG	AGTAATGACA	GGACTACAAC	TAAACATAA	ACAACATTAA	TGATGACCAT	89760
AAAAAGTCAC	AAAATTGCTA	AATGTTATAA	TTTAGAGTTG	ACATAAAAAAT	TGATGGCCAG	89820
GCATGGTGGC	TCACGCCTGT	AATCCCAGAA	CTATGTGAGG	CTGAGGCAGG	TGGATCACTT	89880
GAGGTCAGGA	GTTCAACACC	AGCCTGGCCA	ACATGGTGAA	ACCCTGTCTC	TACTAAAAAT	89940
ACAAAAATTA	GCCGGGCATG	GTGGTAGGGG	CCTGTAACCC	AGCTACTCGT	GAGGCCAAGG	90000
CAGGAGAATT	GCTTGAGCCT	GCAGCAGCTG	CAGTAAGCCA	AGATCATGCT	GTGCCTCAAG	90060
GAAAAAATA	ATTAATGTTT	ACTGATATTT	GTTGAAGTCC	TACAACATCA	CCTCTGAGAA	90120
TAGGAGAAAT	GAAGCAACAG	TTGTGTCTAG	ATGTCAGAGG	CATGGCTGGG	CCTCCATCTC	90180
TGCCTAAGGG	AGATATAAAA	GAGTTCAAAC	TATTGCCCAT	GTTCCCCAGG	GTCAGAAGTT	90240
CTAATTATGA	TGATAGAGGC	TGGGTTGTAA	GTAGTAAGTG	AAGGGTAGCA	GAATATGCCA	90300
TCTTTGGCAT	AAGAAGTATT	TTGAGTTGAA	GACAATTGAG	AAAAAAAATA	GATTAAAAAC	90360
AAACAAACAC	CTCTGCCCTC	TCCCTATTTG	CCTAAAAGCA	GGATATGAAA	TTGTGAAGGT	90420
GTCTTCTTAC	TCGGGAAGA	ACAAAAGTTA	GTCACCAGAG	ACTTTAGACT	CTTATCAGCC	90480
TGGACATAGC	ACCAGAGAAG	TCTTTTTTTT	TAAAAAATA	AAAAAATA	GGGAAAGAAA	90540
AAGTTGCCTT	CCCACAATTT	ACTGCACTAG	AAACTCAAAG	TCCTTTTCGT	CTTCCTTGTC	90600
ACTTAAAAAA	TGTATTCTTT	TCTTAAAATG	CTATATAAGC	CCAAGTTCTA	AATCCTCTTT	90660

TGAGTATTCA	TCTCAGTACT	CCCCTGTGTT	TGTACAATGC	ACATGCTTTG	TTTCTGTCTT	90720
GTCAATCTGT	CTTTTGTTAG	TCTACTTGAT	AGGGCCACAG	ATGGAGAACC	TAAGATGAAT	90780
AGAAAAAAAA	GATTTTTCTC	CCCAACAGAA	GGATTATCGC	CAGTTGCACT	TGTTCTATAT	90840
ACCCGTAGTC	TCGGTATGCT	GACCCAGACT	TGGGTAATAG	GACCCAGTGG	GTAACCGAGG	90900
AACCCACCT	TTGTGCAGGA	TCAGTGAAGA	TGTAATCTGG	ATATTCATAA	GCTCTTCTCT	90960
ACCTCTTGGC	ATCCCACAGT	CCTGTGTTAA	TGTAAGTGTG	GTCTTCCCCA	GAAAGGGGAG	91020
GCCTCCCTAA	CATTGTTAAA	GCCTAGCATA	TGCTGCTTAG	AGGAAATTCT	ATATCCCTAA	91080
GCACTTAGAT	TGCTGAATAA	GAAAGAATGA	TAATAAAATA	AACAATTAAA	TAAAAGTTTT	91140
AAAAAATGAA	TAAAATAAAC	CTGTGGAAAC	TATAAGGAAG	GCCAGAAGAA	ATATAAAATT	91200
GGAGATTAAT	TGGGGTGCAG	GAAAGTTATG	GAAAGAATAT	AAGTCCTGCT	AGATAAATCA	91260
TTAGCTATTT	TAATAAAGAA	TACAGAAGAA	AATAGGAACA	AAAGAATATA	TACTGGAATA	91320
ATTTTGAGAG	TAATTTGAAG	AATTAGATGC	AAATAAATTT	GAAAACCTTT	AAAAAGAAAC	91380
CAATGGCCTA	ACTGACCCAA	GAAGGAAAGA	AAATCTAAAC	AGACTGATAA	ATACAAAATG	91440
AAATTCAGAC	ACTTACAGAG	CAGCCAGGCA	TGGTGGCTCA	CACCTGTAAT	CCTGTCACTT	91500
TGGGAGGCTG	AGATGGGAGG	ATCACTTGAG	GCTAGGAGTT	TGAGACTAGC	CTGGGCAAGC	91560
TCCCATCTCT	AAAAGAAAAG	AAATTAGCTG	GGCATGGTGG	CATGTGCCTT	AGTTTCAGTA	91620
CTCAGGAGGC	TGAGACGAGG	ATTGCTTGAG	CCTAGGAGGG	CAAGGCTGCA	GTGAGCCATG	91680
GTCATGCCAC	TGAATTCCAG	CCTAAGTGAC	AGAGCAAGAC	CTTGTCTCAA	AAAAAAAAAA	91740
AAAAAAGTT	ACAGAGCTCC	AACTAAATAA	TGTGGGGAAC	AAAAGAAAAA	AGAAGATGAT	91800
TTTATGGCTG	ATTTTTTTTT	TAAGGAAAAG	CAATTCATGT	ACCCCTGAAG	ATTAGATTAA	91860
GTTCTATAAA	ATAGCCCAAA	ATGACAGTGG	CTGAAACAAG	TTTATTTATC	TCCCATTTAA	91920
AGCAAGTCTA	GATGTGGAAG	TCTGGGAAGC	CCAGAAAATC	CAGGTCTTGT	TTGTGTATGG	91980
AAACTCCAGA	AAATCACAGA	TTCTTCCAG	CCACCCCTCA	ATTACCCCTG	GGATCCAAGA	92040
GAGCCACTAA	AGTTCCAGCC	ATCATACTCA	CAACCCAAGT	TGTAGGATGG	AAAAAAGGAC	92100
ACAAAAGTAG	GGTGAAGAGC	ATGTGTGCAA	CAGCTCTCTT	TTACTCTAGT	GTCTTAAAC	92160
CTATCATAAA	ACCTTTGGCT	TGCCTTGCAT	TAGCCAGAAT	TTAGTACATG	GCCCACTTA	92220
AGAAGTCAGA	AAGATTAGCT	TTTTTTCCAG	GGTAGTTGGC	TGAAAATCAG	GAGTTCTCAT	92280
ATTAAAAAAC	AGAGAAGGGA	CATCGAATAG	ATGACCAACA	ATCTCCTTCA	CACTCATACT	92340
ATTTAAACTG	TCCTAGTCAA	TGACCAAAAA	AGAAAAGCCT	ACAAACTCAT	TGATATAAAA	92400
GCTTAACAAA	GGTACTCCCC	GCCCCCGGCC	CGCCACACAC	CATCCCCAAA	AGGAAATTTT	92460
TAATCCAATT	AACAGTCTTA	GGTTGGGCTG	CTGAAACAAA	ATACCACAGC	CTGAGTGACT	92520

TAAACAACGA	CAATTTATCT	CTCACTGTTT	TGAGGTCTGA	GTTGATTCTT	TGTGAAGGCC	92580
CTTTCCTAGC	TTGCAGATGG	CTACCTTCCT	GCTATGTCTT	CACATGGCAA	AGAGAGAGCT	92640
AGCTTTCTGG	TCTTTTCTTA	TAAGGGACCA	GTCCCATCAT	GCCCATCATG	AAGACTCGAT	92700
CTGCTAGGAT	CTCAACTAAA	CCTAACTATC	ACCCAAAGAG	CCCACCTCCA	AAGACCATCA	92760
CATTGAATGT	GAGAGTTTCT	ACATATGCAT	TGTGGGAAAC	ACAAACATTT	ACTTCAACTG	92820
TAACTATTGA	AGCAAAAATG	TCCCCCACC	ATAGACATCC	AGCACCACAG	TAGTACATTT	92880
ATTACAATTG	AACTTACATT	GACACGTCAT	TATCAACGAA	AGTCTGTAAT	TTACATTAGG	92940
GTTTATTCTT	GGTGTGTGTC	TTTCTATGGG	TTTTGACAAA	TGTATAATGT	CATGTATTCA	93000
CCATTATAGT	ATCACAGAAG	TTTCACTGCC	CTAAAAATCC	TGTGTTCTGC	CTTTTCAACA	93060
CTTCCTGTCA	CCCAATTTCT	ATCAACTAAT	CTTTTGACTG	TGTCCATAGT	TACTGTCTTT	93120
TCTAGAGTGT	CATACAGTTG	TGAAGCAGGA	AGCAGGAGTG	AACTCCGGAG	GCAGGGACTT	93180
TACTCCGGAC	CAGATTGAAG	ACTAGCCGAA	ACAGGGACGA	GGTTAAAGCA	CCTCTCCATA	93240
AGACACGCCC	ACCAGCGCCA	TGTCAGTTTT	TCGTTGCCAT	GGCAACAACA	GGACATTATC	93300
GACTTCTTTC	CTCTGTACCT	ACTCCGAAGT	TACCACTCTT	TTTCTAGAAA	TTTCTGCATA	93360
ATCCCCCTTA	ACATGCACTT	AACTAAAAGC	AGGTATATTA	CTGCAGAACT	GCCCCTGAGC	93420
TGCTACTCTG	GGCACATTAC	TTATGGGTTA	GCCCTGCTCA	GCAAGGAGCA	GTACCTGTTC	93480
TGCTGTTGTA	CACTGCTGCT	TCAGTAAAAG	TTGCTAACAC	CACCACTTCA	CCCTTGAATT	93540
CTTCCCGGGC	TAAGCCCTAA	TTTTTGGCTT	GCTTGCCCTG	CATCAGTTGG	AGTCATATAG	93600
TATGCAGTCT	TTTCAGGTTG	GCTTTTTTAGT	AACATACATT	TAAGTTTCCT	TCATGTGTTT	93660
TCATGGCTTG	ATCGTTTCTT	TTCTTTTTCT	TTTTCTTTTT	TCTTTTCTTT	CTTTTTTTTT	93720
TTTTTTTTTGA	GACAGAGGAG	TCTTGCTCTG	TTGCCCAGGC	TGAAGTGCAG	TGGCACTGGC	93780
TCACTGCAAC	CTCCATCTCC	CAGGTTCAAA	CGATTCTCAT	ATCTCAGCCT	CCCGAGTAGC	93840
TGGGATTACA	GGCTCACGCC	ACTATGCCCG	GCTAATTGGG	GTTTTCCCAT	GTTGACCAGG	93900
CTGGTCTCAA	ACTCCTGGCC	TCAAGCAATC	CACCCACTTC	GGCCTCCCAA	AGTGAATGCA	93960
TTTCTTTTTTA	ACTCTAAATA	ACATTCCATT	ATTCAGAAGT	ACCACAGTTA	TCCACTTACC	94020
TACTGAAAGA	CATCTTGTTT	CCAAGTTTTG	GATAAATTAT	GAATAAAGCT	GCTATAAACA	94080
TCTATGTGCA	GGTTTTTGTG	TGGAGATAAG	TTTTCAATTC	CTTTGGATAA	ATACTAAGGA	94140
GTGTGATTGG	TGAATCTTAT	GGTAAAAGTA	TGGTTACTTT	TGTAAGAAAC	CACCAAACCTG	94200
TCTTCCAAAG	TGATTGCACA	TTTTGCATTC	TCACCAGTAA	TGAACAAGTT	ACTATTGCTA	94260
CATATCTTTG	CAACCTTTGG	TGCTGACAGT	GTTCTAAATT	TTGGTCATTC	TACTAGGTAT	94320
GCAGTGGTAT	CTACTTGTTT	TAATTTGCAG	TTCCCTAATG	ACATGATGTC	AAGCATCTTT	94380

TCATATGCAT	ACTTGCATCT	GTGTATCTTC	TTTGGTGAAC	AGATGTTTCAG	GTCATTGGCC	94440
TGCTTTAAAT	CAGGTTATTT	TCTTACTGTT	GAGTTTTAAG	TATTCTTTGT	ATATTCTAAA	94500
AATATTGTTC	TTCATCAGAT	CTGTCTTTTG	CAAACATTAC	CTGCCAATGT	GTGGCTTTTC	94560
TTCAACACTT	CTTTGTAAAT	TTGCAAGTCC	TTTGAGAAAA	GAAATGCACC	CAAAGTATTA	94620
ATTTGGCAAT	CTCATATCAC	GAGAGTACTC	TAAAGCTAAA	TAAATTACAG	TTTTTCAAAT	94680
TTTGAATTAA	TTGATCTTTG	CTATTGTTAG	CAAGGTCTTG	TATTCTTTTT	TTTTTTTTTT	94740
TTTTTTTTTTA	ATAGAGACGG	GTCTTGCTAC	AGTGCCAGG	CTGGTCTCGA	ACTCCAGGCC	94800
TAAATGATC	CTCCTGCCTT	GGCCTTCCAA	AGTACTGGGA	TTACAGGCAT	AAGTCACCAC	94860
GCTCAGCCAT	CTGGTATTCT	TTAGCAACTG	TTTGGTAACT	TAATCTTTCA	CTTTTTGAAA	94920
ACAAAAAATA	GTTTTTTTCT	CATAGTTTTT	TAACAAAATC	TTCATAACTG	AAATAATTTT	94980
TCTTTATCAC	CTCTTCTTAT	AAATATGGTT	TTCTTTTTTT	AAATAAAAAAT	TTAAGACATT	95040
TTATAACTGG	CCAAATTTAC	TAGCTTAGAT	ACTATTAGAT	AGTCAATATT	TTTTGTTGGA	95100
TATTTGATTT	TTATTTTCAGG	CAACTAATAT	CTATTCATTT	TTGCACTGTT	GGAAGAAAAT	95160
TACTGATCAA	ATTCATATG	TATTTGCAGA	AAATGGCTTT	CAATATTGTC	TACTTTATCA	95220
TCCTTTTTTTT	TTTTTTCTTT	CTTCCTTTTT	AGATACAGGG	TCTCACTATG	TTGCCCAGGC	95280
TGGTCTCCAA	CTTCTGGGCT	CAAACAATCC	TCCCTCCTTG	GCCTTCCAAA	GGGTTGGATA	95340
TGTTTTATCT	ACAGTTTTGT	TGTTTTGTTC	TGCTACAGGA	TATTTGCAAT	TGCCATTTAT	95400
CATGAAATTC	ATGACATACC	TTCTTCCACT	CTCCTTTTTTA	TCTTTATTGT	TCTGGTTATA	95460
GGACTAGCTT	TGCATCTCTA	CTCAATTCTG	TATCAGTAGT	ATGCTTTCAT	TTTAAATTTT	95520
AAGTTTGTCC	ATATGTATAT	TGACACAGGG	TCTTGCTCTG	TTGCCCAGAC	TGGAGTGCAG	95580
TGGCAAGATC	AGGGCTCACT	GCAGCCTTGA	CTGCCTAGGC	TCAAGTCATC	CTCCCACCTC	95640
AGCCTCCAGA	ATGGCTGGGA	CTACAGGCAC	GCACCACCAC	ACATGGCTCA	TTTTTTTGTA	95700
TTGAGACAGG	GTTTCTCCAT	GTTGCCAGG	CTGGTCTTGA	ACTACTGGGC	TCAAGCAATC	95760
CTCCCACCTT	AGCCTCCCAA	AGTGTTGGGA	TTACAGGCTT	GAGCCACCAT	GCCTCGCTTC	95820
TACACTTATT	TTTAATTCTA	AAATAATTTA	TAATAATAAA	TATTAACAAT	TAGATTTAAT	95880
TACTGATAAA	TATTAAATGT	TAAATAGGTT	TTATTAAATA	ATTAAATAAA	AATGAAAATA	95940
ATCAGTATTT	CAATTTAATT	ACTAATTATA	ATTCACAGTT	ATCCTTGTA	CTCCTAATGT	96000
CTATATAAAA	GATTTTTATA	TTTTTTAATT	CTTAAAATTT	TATTATTTAT	TTCACACCAG	96060
GCCATCACTG	TGATACATTT	TTTAAACAC	ATTAAATTAT	CACCAGAAAA	GTGCTGTGAT	96120
GGAAAATATA	AATTGAAATA	CCTTTTCTGG	TTAGGAGAGT	AATTCTGTTT	TTCTGATAGA	96180
GAATAGAAGA	GTCCTTCAGG	CCCCTCCAAA	CTGTCATATT	CCGGGCATCG	GGTGTCCCCA	96240

TCCTCACTTC	AGTCCACAGG	CAGGGTCCTC	AGTCTTCAGC	GCTCCTTCTC	TTTCCCCTTT	96300
GTCTTGTGTC	TCCTTGGGTC	TCTTTTCTCC	AAGACCTAAA	CTCCCTGAGG	ACAGGACTAT	96360
TTTTTACATC	TTGATGTCAC	TCCTGAGCAC	TTGCTTTAAT	GTGTGGACA	CTGGGTCCAT	96420
TAAAGATTGT	ATGTGAAATT	ATAAAAGAAA	CGTTTTCCACC	TTTCTGTGGT	ACAGCTATAA	96480
TTTCTGGTTT	CATTTACCAA	CTGGGTGAAA	GTGGACCAGT	GACACCATTT	GTCTGGGCCT	96540
TCCTTTCCTG	AAATATAATA	TTGGGGCAAT	AGTCCCTGGT	TCTTGTAAGG	TGTTTCAGGCA	96600
CAAAACGCTA	GGCATGTAAC	ATACTAAATG	AGGTTTTCCC	AGTTAATTTA	TATGATTGCA	96660
AAGGACGTTC	ATATACACGG	TCTGCTAAAG	AATTCTGGGG	CCAATTAATC	TCTGTGGCAT	96720
GATGGGTAAG	TCGATCCCCT	CTCTGGGCGT	CTATTACTTC	AGAAAAGGCA	TGAACTCAAT	96780
TTTAGGGACC	ACACAAAAAA	ATTTATTAC	TATCGTGTAG	GACTTGGTCA	TTAGAGAGCT	96840
TTTGTTTCTT	TTTTTTAAAA	TTTTTTTTAA	TTTTTATTTT	CGTGATGTG	AATTTAATGG	96900
AGAGCTTTTA	AATAACCAGA	TATTTAAATA	ACCAGATAAT	ACAGATGCCC	GGCCTGCTCC	96960
AGACAAATTA	GAAAAGTATG	TAGGTGAGGA	GGGACCAGCC	AGAAGGCGGT	TTCAGCTCTG	97020
GAGTGACACT	GAACGTACTT	CTCTTCCAGG	GATGTCACGA	GGTGTCAATT	TCTCTGGCCT	97080
TACCCAGGTC	CATGCCCCGC	CCCAGGGGCC	CCAAGAAATGA	CTTCAGCACC	CCACCCCCAC	97140
CTCCCTCTCC	AGATGTGGGT	CCTGGGAGCG	TTCAAGGCCC	GTCAGTCACT	CGAGCCACCC	97200
CTTGGCGGCT	GGACCAAATC	TTGGGCTGCC	GCCTGGATCT	GCAGCTGGAA	AGCGCCGTGA	97260
CCACCGGTGT	CCCCAGCTGG	AGCAGGGCGG	GCTGCACGAC	TCGCGAGGAC	GCCCTGAACC	97320
GCGGCTTCCT	CTTTCATAGC	CGCAGGACTC	GTGGTCAGAA	GGCCGACTCC	AAGCCTCAGC	97380
GGATCCACGA	AATGGCCTCT	TTGAGGCTGT	GGTGAAATTT	AAGATACCCT	TTCCCTGCCA	97440
TTGTTACTGA	CGTACTTCAG	CAAACAGGTT	AAAGTTCTGA	AAGGACGTGG	TCACGACTTT	97500
ATATTTCTTA	CAGATTTGTG	TCTCATGTTT	TGTGCGTAAA	AACCATTTCGT	CCTCATTTGA	97560
GATTCTCATA	TCCGTAATTC	AGTTATACAT	AAAACGAAT	TCAGTTATAT	CATAAAATGT	97620
TCCCATGCGG	GGAATGATTC	GTTGGGGTCT	CAGCCTGAGG	CCAGACGCAG	CAGAGAGATC	97680
GGGAGTTGGG	GGATGGCGGG	CGGGGAGCGG	AGAGGAGGCC	GCCCCGCCGC	AGACTCAGGG	97740
TCCAGCAGAG	CAGCAAATGC	TCCCCGGCTC	CCAGCCAGGG	CGCAGCTGCT	GGCCTGGGGC	97800
CGCCCCCTAC	GCCGCAGGAG	CCCCGCCCCG	AGCGCCGGCC	CTGCCCCCTG	CCTGTGAGGG	97860
CGCCAGCGCC	CCCTACAGCT	TGCAGTCGCC	CTGCGCGCCT	CCCCGCGAGG	CTTGTTTTCT	97920
AGCGCCTCTG	GTGGGCCGCC	TCCCGCAGGC	CTGGTGTGAG	CCTGGGGTCC	GTTCTCACAG	97980
CTGGATCTGG	GGTCTGAATG	CCGCGCCCTC	TGGAGAGCCA	CAGATGGGTC	TCCGCTGATG	98040
CTTCTCTCAA	TTTCCTCTAA	GAGCGAGAGC	TCCGGGAAAG	GAGCCGATCC	TGGTGGAAGA	98100

CTACAGGTCT	GAGTCCACTG	GACGAAAAAC	GAGGTGCGTT	AAGAGACCGC	GGGAGTGGGG	98160
AAATGGGGAA	GTGAGGGTGG	GGACTGGGCA	ATGGGGGCGG	GACGAGAGGT	CTGGGGCTGG	98220
CGGGGACAGG	GCTTAAGAGA	GAGCCACCCC	TCCTAGCCTT	GAAGCTGTAC	CGAGCTTCCC	98280
TGTGATATTT	TAAAATGCAA	AAGTACAAAA	ATTGAAGTAA	TGGAACATG	CGTACGCACC	98340
TCCTAGATTT	TTAAAGGTTA	ACGTGTGACT	GTGTTTACTT	CAGATGTTCC	TGAAATAAAT	98400
GAAAATGACC	AGTTAAAATG	AAGGAAGAAC	GCGCTTGCGT	CCCTCCTAGA	GGTCAAACAC	98460
TCTTCTGAGG	ATAGGTTGTA	TGCTCTCAGC	GCCTCTTTTT	ATTAAAAGTA	TTAAGAAGTA	98520
CTTTTCCAAA	TATTAGATGT	AGTGTGTCAT	ATCATTTAAA	CGATTTTTTT	TGTTTAAAT	98580
AGTCTTTTAA	AAATAATCTT	TTTATTTTTA	GATTTTFTTG	AGACAGAGTC	TCGCTGTGTT	98640
GCTCAGGCTG	GAGTGCAGTG	GCGCCATCTC	CCCTCACTGC	AACCTCTGCC	TCCCAGGTTC	98700
AAGTGATTCT	CCTGCCTCAG	ACTCCCAAGT	AGCTGGGATT	AAAAGCGTGA	GCCACCACAC	98760
CCTACCAATT	TTTGTATTTT	AGTAGAGATG	GGGTTTCACT	ATGTTGTCCA	GGCTGGTCTC	98820
GAAATCATGA	CCTCCACTAA	TCCACCTACC	TCGGCCTCCC	AGAGTGCTGA	GATTACAGGC	98880
ATAAGCCACC	GTGCCTGGCC	ACTTTAATCA	TTTTTGTTTT	TGCATCTAGT	CTAAGAAATT	98940
CTGCACTAAA	ATTCTGCACT	ATTTTCTTCT	AAAATTTTAA	AACATTTTCT	ATCTGTGTCT	99000
TTGTTAGATG	TAGAACTTTT	TGTGTATGAT	ATGGGGTATA	GCTATAATTT	TATTTTTATT	99060
CCATATGAAA	GCCAGTTTCT	CAGCCCAGGT	AATTGAATAG	ACCATCCTTT	CTCCACCAAC	99120
TCTTAAGGCT	ACTTCTGCTC	TATTGTGTTC	ATAGTAGTTT	CTAGGCTTTC	TGTTTTGTG	99180
TACTGATTTT	TTCACCTATT	TTTGCATCAA	GGCTCTCCTC	TTGGGGAAAT	AAAACAATCC	99240
TGCCAACCAA	AGACCCCTCT	GGATCCTCAA	ACACGCCATC	AGCATGGAAG	GCCGCTATGG	99300
CATAGCGAGA	GATAAATAGG	ATTCAGGCAG	TGCTGTCCCT	ACATCGCAAT	CATTCAGGTA	99360
GTTAGCAGGA	GCATCAATCA	GTACAGATAT	CCAGAGCTGA	TGGTCTTATT	TGTATGAATG	99420
CCCAGTGCAT	ATGGGATTGG	AGGGGAGGGC	TTGGAGTGGG	ATGAGGGGCT	AGTGGGATCC	99480
AGAAAGGGGC	TAGTCTTCAG	GTCTTCCCTG	GAGAGTATGT	AATCTCTTAT	AACTAAGTGT	99540
TGATTTTTGT	TTTGTGTTGA	CCTTCTTTAG	ATATTGAAGT	ATTCGCTAAG	GCTTAACATG	99600
TAATATATTT	AAATCTTCAT	ATGAATACGT	TTATCTGATA	GATTTTGGTG	AGACATAAAC	99660
TATGAAACAA	ACAGAAAGAT	GGAACATGAG	AAAGGGTCAA	GGGTGGCCTT	GGTTAGGGAT	99720
GGCAGCTTTT	ACAACATATG	GCTAAGATAA	AATTTAGAAG	GTTTTCTTTT	TATTTTAATT	99780
AATCATACCA	CTATTTTTCT	CCTTTAATTT	CCATATATAA	TGAGTTGATT	GTAGTATTTT	99840
TATTGTGCTT	AACTATTTTA	AGATAATAGT	TGTCTCTCCT	CATTTTAGCA	AATAATATAT	99900
TTAATGAAAA	ATCAACTTTA	TTGAGGAATA	ATTTATACAC	AGTAAAATAC	ACCTGTATTA	99960

ATTATACAAT	TTGATGCGTT	TTATATACCC	AAACAGTTAC	TACTGTAATC	AAGTTACAGA	100020
ACACTTCCGT	CAACCTAGAT	AGTTTCCATT	TGTAGTATCA	CCTGTGCCGC	CTCTTCCATC	100080
CTCTTGGCCC	CAGGCAGCCA	CTGATGTACT	TTCCATAATT	ACAGCTTAGT	TTTCCCATT	100140
CTAAAATTTT	ATATGAATGG	AATTTATATC	ATATGTATTT	TTTATTTTCC	TTCACATTTT	100200
TGAGATTCAT	CCATTTTGTG	TATATATCAG	TAGTTTATTC	CCTTTTATTG	CTTTATAATA	100260
TTCCAAGATA	TAGATATATT	GCAATTTTTT	TTTTTTTTGA	GATGGAGTTT	CCATCTTGTT	100320
GCCCAGGCTG	AAGTGCAATG	GCATGGTCTT	GGCTCACTGC	AACCTCCGCC	TCTTCGGTTC	100380
AAGTGATTCT	CTTGCCTCAG	CCTTCCGAGT	AGCTGGGATT	ACAGGCGCCC	GTGACCATGC	100440
CCAGCTAATT	TTTTAGTAGA	GATGGGGTTT	CACCATGTTG	GATGGGCTGG	TCTCAAACCTC	100500
CTGATCTCAG	GTGATCCGTA	CATCTTGGCC	TCCCAAAGTT	CTGGGATTAC	AGGCATGAAC	100560
CACTGCGTCT	GGCCGATATA	TTACAATTTA	TTTACCCATT	CACCTGTTGA	TGGACACGTG	100620
GGTTGTTTTCC	AGTTTATAGC	ATTGTGAAAC	AAAGCCAGTA	TGAACATTTG	TACATGTCAT	100680
AGTATGGACA	TGTGTTTCATT	TATCTGGGAG	AAATGACCCA	GAAATATTGC	TGGGCTGTAT	100740
AAGTGTTTAA	TTTTATGTTA	GAAACAGCCA	AACTTTTTTC	AAAGTAGTTG	TAACATTGTC	100800
CTCTTACATT	CACAATATAT	GAGAGTAGTT	TCCTCCACAC	CCTTGCTCAC	CCTGGGGATT	100860
GTCAGTCCTT	TTAACATTAG	CTATTCTGTT	GAATGTGAAG	TATCTCATTG	TGGTTTTGAC	100920
TTGCATTTCC	CTAGTAACTA	ATGATGTTTA	AAATCTTTTC	ATGTGCATAC	TGGCCATTTG	100980
TATGTTTTCT	TTTGTGAAAT	GTCTGTTGAA	AACTTTTACT	CTTTGTTTTG	GCTTGTCATC	101040
TTACTAAGTT	ATAAGGTTCC	TTATATTTTC	CAGGTGCGAG	TCCTTTGTCA	GATACATGTA	101100
TTATAAATAT	TTTCTCTCAG	CCTGTGATTT	TTCTTTTTCT	TTTCTATTTA	TTTATTTATT	101160
TATTTATTTT	TTAGGAAGAG	TCTCACTTTG	TCACCCAGGC	TGGAGTGCAG	TGGCACCATC	101220
TTGGCTCACT	GCAACCTGTA	GCTCCCGGGT	TCCAGTGATT	CTCATGCCTC	AGCCTCCTGC	101280
TTTTCATTTT	ATAATGTTTT	TTGAAAAGCA	AATTTTCACT	TTTGATGAAA	TTTATCATTT	101340
TGTTATTTAT	GTTTTATAAA	CTATAAACCT	GTTGTTTTGT	TTTAAAGAAA	TCTTTGCTAA	101400
TCCTAGGGTG	TTGATGATTT	TCTCCTATTT	TTTAAAGAAG	TTTTATAATT	TTAGCTTTTA	101460
CATTTAAGTC	TATGGTCTAT	TTTGAGTTAA	TTTTTGCATA	AAGTTTGAGG	TAAGGCTCCT	101520
GCTCCTCTCC	CCCACACCGG	ATGTCTACTT	GTTCAAGAAA	CATTTACTGA	AAAGACGATT	101580
TTTTTACTTA	TTAAATAGCC	TTGACACCTT	TGTCAAAACC	AGTTGTCCAT	AGATGTGTGA	101640
ATCTATTTCT	GGGTTCTCTG	TTTTGTTTCA	CTGATCTTTG	TGTCTAACCT	TATACCAATT	101700
CATTCTGAAA	TACTTTCCAG	ATTACTATAG	CATTTTAATA	AAATTTTGAT	TGAATAGTTT	101760
AAGCCCTCGG	ACTTTTTTCC	TTTTAAGTAT	ATCAACTTGG	AGAGGATTGA	TTCATATTTG	101820

TGTTTCATTT	TTTCATTTTT	CAAAATTATG	TTTCAAATTG	ACATAATAAT	TATATGTATA	101880
TATGGGGTGC	ATAGTGATGT	TCTTTTTTTA	AAAAATATTT	ATTTATGTAT	TTATTTATTT	101940
TTGAAACAGA	GCCTTGCTCT	GTTACCCAGG	CTGGAGTGCA	GTGGCGCGAT	TTCGGCTCAC	102000
TGCAACCTCC	GCCTCCTGGG	TTCAAGCAAT	TCTCTTGCCT	CAGCCTCCTG	AGTAGCTGGG	102060
ATTACAGGCA	CATGCCACCA	CGCCTGGCTG	ATTTTTGTAT	TTTtagTAGG	GATGGAGTTT	102120
CACTATGTTG	GCCAGACTGG	TCTCTAACTC	CTGACCTCAA	GTGATCTGCT	TACCTTGGCC	102180
TCCCAAAGTG	CTGGGATTAC	AGGTGTGAGC	CACTGCGCCC	AGCCCATAGT	GTTATTTTTA	102240
TACATACTGT	GTATAGTGAT	CAGATCAGGG	TAATTAATTA	GAATATCCAT	TATTTCAAGC	102300
ATTTCTCATT	TCTTTGTGTT	GGAAACATTC	AATGTCCTCT	TTTCTAGCTC	TTTGAAATTA	102360
TTTATTACTG	TTAACTATTG	CCATTCTGTA	GTACAAATAG	AACACTAGAA	CTGATTGCTC	102420
TTATCTAGCT	GTAACCTATT	TTAACGAATC	TCTCTTTATC	ATCTCTTTCC	CCTACCATTC	102480
CCAGCCTCTA	GTAATCTCTG	TTGTACTTTT	TACTTCAATG	AGATAAACTT	ATTTACTTAG	102540
TTAGCTAGCT	TCTGCAATA	AGTGAGAACA	TGTGGTGTTT	AACTTTCTGT	TTCTGGCTTA	102600
TTTCACTTAA	TGTAGTATCC	TGCAATTCCA	TCCATGTTGC	TACAAATGAC	AGGATTTCAT	102660
CCTGTCTATGA	ACAAACAAAA	ATTTGCCAAA	ACAAAAATTA	CCTTAGTTAT	CACATTTCTT	102720
TTATTGACAT	AATTCATAAT	CATCAGAATC	ATCTGACTTG	TACATCATTG	TATCAGTTGG	102780
TTTTATGCTC	AAGATGTTGT	ATTGGTTCAT	TATTGTCTTA	ATATCCCAAC	CAACCCAATC	102840
TAGACATAAA	TGCTGGCCCC	TGTGACATGG	CAGGAAAGGG	AGACAGGCCT	GGGCCAAGCA	102900
TAGTGATAGC	AATGCACCTG	TGTTTGAAGC	TGTTAAATAT	TTGCTACAGT	CGTATTCCTA	102960
GACTCAAAAT	TAGATTCTTG	TTAAGTCCTA	CTTGTCACTG	TCTATGGCTG	TGTGAGTTCT	103020
GGTTAGTAGA	AGGTGGGCAA	AAGTGATGTG	TATTCTTCCA	TAAGTGGTCC	ATAACCACTT	103080
ACCACTCACA	ATACTCCATG	CCTTTTTTTC	TCTTCAGGCT	CCTTGGATTA	GAGACCATCC	103140
TGAGGACATC	CTTGGGAGCC	ATGTGCTGAA	GATGGCCAAG	CCACAGGATG	AAAGGAGCTG	103200
CATCTTTGAG	TCACCACTGG	AGAAAGGTCT	CTCTAAATGG	ATTTGCAGAG	ACGTCTTCTC	103260
GAATACTCCC	CTTCTAAGTT	CCACTTGTA	TCCACTTCTT	CTATTCTCCC	AGCAATCAAT	103320
GTGGTTTGGG	GAAATTCCAG	AATCTCATAA	TACCTTGGTC	ATGGGTAAAT	AAGGAAAGGA	103380
CCTTTACATA	CATGTGATGC	AAAGCAGATC	AAAACAAGCA	GAGCAGCCTA	AGAGCAGCAA	103440
GACCCCAAAG	GATAAGGGAA	GTCCTGCAGA	AGAGCAGAGC	GGTGCTGCAA	AGGCAGGCAG	103500
GTAAGGTAAG	CAGACAGGGC	CATCAGGATG	GATCCTTTGG	GCATGCCAGC	ATCCACCAGG	103560
GACTGGTAGA	GCTATTTAGA	GAAACTGATA	AAAAGCTCTG	CCAACTACAG	TCACAAAAGA	103620
TGGAGCTCAG	AATGATGAGT	AGATGCCTAA	AACATCTCCA	TTTTGTTGAT	GAAGAAAGTA	103680

AAGTTTATAG	AGCTTAGATT	ATTTGCTTTT	GTACCTAGCA	CAGTACTTAG	TTTATAGTAG	103740
ATGCACAATA	AGTATTTGTT	TAATGAGTGA	ATGAGTCACT	AGCCTAAGAC	CTTTAATATA	103800
ACATGCTTAA	ACCTGCTACC	AGGGATTGGG	AACTCACCTA	TTTAGTAGTG	AGTAGAGGGG	103860
TGTGGTACTG	GTA CTTAAGA	CAGATGCATT	GTGGTTGGGT	ATGGTGTGTT	TTTGT TTTTG	103920
TTTTGAGACA	GGTTCTCCCT	CTGTTGCCCA	GGCTGAGATG	CAGTGGCATT	ATCATGGCTC	103980
ACTGCAGCCT	TAACCTCCCG	GGGCTCAAGC	GATCCTCCCA	CCTCAGCCTC	TGAGTAGCTG	104040
GGACCACAGG	TACGCATCAC	CGTGCCTGGC	TAATTTTGTG	TTTTGTTTGT	TTGTTTGTGA	104100
GGGACGGGAT	TTTGCCATGT	TGCCCAGGTT	GGTCTCGAAC	TCCTGGGCTC	AAGCTACACC	104160
CGCCCGCCTC	GGCCTCCCAA	AGTTGTAGGA	TTAAGGTGTG	AGCCACTGTG	TCCAGCAGAT	104220
ATAATGTTTT	TAAAAGTTTG	AGAGTTAATA	TGCTCTCTGG	TGTGCCCTAG	GTCCCACTAC	104280
TCCTATTGCC	TTAAAACTCA	CGCAGTACAC	ATTTGTCTTC	CATGGGCTTC	AGTTGTAAGA	104340
GAACCCTTTC	TACTCTTTGC	TGTT CACAAG	TCTCCTTTTA	AACAGAGCTT	GTTCCCAATG	104400
CTGTTTTGTT	TTGCCCTCTG	CCATGTTCTT	CCGGCCATCA	CCTCCTGTGG	GGAAAAGAGA	104460
GAGAGATCAC	ATTGTTACTG	TGTCTGTGTA	GAAAGAAGTA	GACATAGGAG	ACTCCATTTT	104520
GTTCTGTACT	AAGAAAAATT	CTTCTGCCTT	GAGATGCTGT	TAATCTAACC	CTAGCCCCAA	104580
CCCTGTGCTC	CCTGAGACAT	ATGCTGTGTC	AACTCAGGGT	TAAATGGATT	AAGGGCTGTG	104640
CAAGATGTGC	TTTGTTAAAG	AAATGCTTGA	AGGCAGCATG	CTCGTTAAGA	GTCATCTCCA	104700
CTCCCTAATC	TCAAGTACTC	AGGGACACAA	AACACTGAGG	AAGGCCACAG	GGACCTCTGC	104760
CTAGGAAAGC	CAGGTATTGT	CCAAGGTTTC	TCCCCATGTG	ATAGTCTGAA	ATGTGGCCTC	104820
GTGGGAAGGG	AAAGACCTGA	CCGTCCCCCA	GCCCCACACC	CGTAAAGGGT	CTGTGCTGAG	104880
GAGGATTAGT	AAAAGAGGAA	GGAACGCCTC	TTTGCA GTTG	AGACAAGAGG	AAGGCATCTG	104940
TCTCCTGCTC	GTCCCTGGGC	AATGGAATGT	CTCAGTGTA	AACCCGATTG	TATATTCCAT	105000
CTACTGAGAT	AGGGGAAAAC	TGCCTTAGGG	CTGGAGGTGG	GACATGCTGG	CAGCAATACT	105060
GCTCTTCAAG	TCATTGAGAT	GTTTATGTGT	ATGCATATCT	AAAGCACAGC	ACTTAATTCT	105120
TTACCTTGTT	TATGATGCAG	AGACCTTTGT	TCACGTGTTT	ACCTGCTGAC	CTTCTCTCCA	105180
CTATTATCCT	TTGACCCTGC	CACATCCCCC	TCTCCGAGAA	ACACCCAATA	ATGATCAATA	105240
AATACTAAGG	GAAC TCAGAG	GCCGGTGGGA	TCCTCCGTAT	GCTGAACACC	GGTCCCTTGG	105300
ACCCCTTTTT	TTCTTTCTCT	ATACTTTGTC	TCTGTGTCTC	TTTCTTTTCC	AAGTCTCTCA	105360
TTCCACCTAA	CGAGAAACAA	CCACAGGTGT	GGAGGGGCAG	CCCAACCCTT	CAACCTACCT	105420
ATCTTATCTC	TTCCATTATC	TATCCACATA	TGTCCTCTGT	ATTTTTTTGA	GTAACATTTA	105480
TAAGCATAAG	TCCTTAGGTA	GCTATGCCAC	TTACATAATG	AACTAGAAAA	GGTAACCAAA	105540

CAGAATAGGG	TTGTACTCAG	ATATACCTTC	TACAAGTTTG	TGTTACACAT	ATTTACACAT	105600
ATTTAAAAAT	ATATACATAT	TATTATTGTG	CTGTGTGGTT	ATTAGGCAAA	CTCAATAAGC	105660
AGTTCTTATA	AAGTATACTC	AATGTAACCT	TTATAAACTT	ACCATATTTT	ATAGTTATTC	105720
TGTTTTTTATT	AGCTGCTATA	AACTACCTGG	GTGTCCTGCA	TGAGTCATTT	TATTGTAATG	105780
TTTTTGTATC	TGTTGAATGA	GGAGTTAGAA	GGCATCATCT	TTAAGGAGCT	TTACAGGTAC	105840
ATGTCCAGGG	CTCAATAATT	TTATTATTAT	TTCCTGGACA	GATAAAACCT	AAGCAGGTGA	105900
AGGGGAAAGA	ATAAAAGTGC	AGGGTGGAAG	TTGCTTGAAT	GCTAACTGGG	TCAACGATCT	105960
CCCAGAAAAC	CCCTGTAAAA	GAAACCTAAG	AACCTACATC	ACCAGGAGAC	CATTGGGACC	106020
AGTTCCTCTG	GAATCCCTGA	GGCCAGATAA	TCAGCTGAAG	CTTTACATTC	TGTCCCTTTC	106080
TGGTCATGAC	TTTCTCCACA	GTCTGCTTGG	TGCCTCCTCC	TCTGTGACTC	TAAATTCTTA	106140
GGATCAACCC	CTCTTGCATA	TGCACATCCG	CAGTGCCTGT	GGGATACGGT	GTGGTGTGGG	106200
GAGGAAACTC	TCTTCTGCCT	TAATATTTTC	CTGTGTGCCC	CAGGCCTTGA	CGGAATCCTG	106260
TCTCTCCATA	ATGTTGCTTT	TCGAGGAGAC	TGATTGATTG	AGATGGCGTC	TCACCTTGTC	106320
CCCCAGGCTG	GAATGCAGTG	GCGTGATCTC	GGCTCACCAA	CCTCCACCTC	CAAGGCTCGA	106380
GTGATTCTCC	CACCTAAGTC	TCTTGAGTAG	CTGGGACTAC	AGGTGCATGC	CACCACGCCT	106440
GACAAATTTT	TTTATTTTTT	GTAGAGATGA	GGTTTCGCCA	TGTTGACCAG	GCTGGTCTCA	106500
AACTCCTGGA	CTCAAGTGAT	CTGCCCACCT	CGGCCTCCCA	AAGTACTGGG	ATTACAGGCA	106560
TGAGCCAATG	TGCCCCGTCCT	GAGGAGTTTT	CTTCTGGAAT	TCCTGCTGGG	TTTTTGTAGT	106620
CAGTCCTCTC	CCCATTTCCC	ACATTGGCTC	TTGCAGACCT	TCCTTTTCCC	CATTTCTATT	106680
TGCTACCATG	TCAGACATGA	CTTTTGCCAT	AGGATCTCTA	TTCTACTATA	GAGGAAACCA	106740
AAGCCATCAG	TAGAAATTTT	ACTAACATGG	AATCAGATTT	ATAGAAGAAA	GGGGGAGGAA	106800
AGTTTTGCCT	TAACACCTGG	AAGGGTTTCG	TTTCTTTTAG	TAGCTGGGAG	ACAGAAACAT	106860
AAGAAAGTAG	CTTAGTAAGC	TTTCTGCTGT	TCAACTGATG	ATGTGTGAGC	TGTCAGTAGT	106920
TCAAAC TAGT	CATTATCTTT	ATGAATTAAT	TATGTAATAA	CTTAAACAAT	GTCATAAACC	106980
TTCAAATCAG	TTTAAGTCTA	AATGTGTCAT	ATTTAATAAC	AAGAGCAAGA	AACATACGTT	107040
ATGATGAAGA	GCTCTTATAT	TTTCTTTTGA	TAAAAGTCAG	TAGGCGGGGC	GCGGTGGCTC	107100
ATGCCTGTGA	TCCTAGCACT	TTGGGAGGCT	GAGGTGGGCA	GATCATGAGG	TCAGGAGATC	107160
GAGACCATCC	CGGCTAACAC	GGTGAAACCC	TGTCTCTACT	AAAAATACAA	AAAATTAGCT	107220
GGGCGTGGTG	GCGGGCGCCT	GTGGTCCCAG	CTACTCGGGA	GGTTGAGGCA	GGAGAATGGC	107280
GTGAATCCGG	GAGGCGGAGG	TTGCAGTGAG	CCGAGATTGT	GCCACTGCAT	TCCAGCCTGG	107340
GCGACAGAGC	AAGACTCCGT	CTCAGAAAAA	GAAAAA AAAA	AAAAGTCAGT	AAAATTTAAG	107400

AGAAAAATGC	ATTTGCTTTG	GGACTTTTAA	TATTTAGTCT	ACAAATCTAG	CCACCATAGA	107460
AATCTGCTGA	TTAAATACGG	GTTCTGTTAA	AATGGAAACA	TGCATTTTGG	GGGAAAAAAG	107520
AGGGAGTGTT	TTAGTGATTT	TGTTTTTTTAC	ACTTGTTTAT	AATAAAATTT	TAAGCAATCT	107580
TGAGGGGAAC	ATTTTATTTT	TACTTGTAAC	TGCATAAAGT	TATGAGATAA	AGTTACAAGC	107640
TATATCACAT	ACAGTTTGTA	GCTTTATAAA	TTATGAAATT	CTAACAGAAT	AAATATGCTA	107700
ATATGATGAA	AATGTCATAA	ATTACATTAG	AATATATTTT	AATAAACCAA	TTCAGAAGGA	107760
GCCAATACCC	AATTTCAAAA	TCATATTAAT	TGTAAAATTA	ATTAGGGCAG	CCAAAATATT	107820
CTGGAATTCT	TTCTAATAAA	ACAAATGAGT	GTAAATACAG	TCGTACTGAC	AAATCTGAAG	107880
AATTATGCAG	CATAAAAAGT	GATTATCCCA	GCACTTTGGG	AGGCCAAGGT	GGGCAGATCA	107940
TGAGGTCAGG	AGTTGGAGAC	CAGCCTGACC	AACATGGTGA	AACCCCGTCT	TTACTAAAAA	108000
TACAAAAATT	AGCCGGGCTT	GGTGGTGCAC	ACCTGTAATC	CCAGCTGCTC	AGGAGGCTAA	108060
GGCAGGAGAA	CTGCTTGAAT	CCAGGAGGTG	GAAGTTGCAG	TAAGCCAAGA	TCACGCCACT	108120
GCACTCCAGC	CTGGGCGACA	GAGTGTGACT	CTGACTCAA	AAAAAAATAA	ATAAATAAAA	108180
ATAAAAGTTT	TAAAAAAGTG	ATTATTATGA	ACACAGAGTA	ATCTAGTAAA	AATGGTTAAG	108240
TGAAAACAGC	AAAATACAAA	ATTGAATATG	TACTATAACA	ATATATGCAA	AATATACTCA	108300
GATTTATAAA	AATTAGAATG	TAGAAAAGTA	AATATAGCTC	TTCATAATTT	TGTTCTGAAG	108360
TTTAAAAATA	TATATATTTT	TGAATGGATA	ACTTTCTTTT	TCTAAATGCT	TACAGTAGAG	108420
CCCACGATGG	TTGTTAAAAG	CCCCCAGGTT	CAGCCTTCTT	TAATTGTGTG	GTCAGCCTGC	108480
CATCAACCCG	AGGCCTCCCT	CTGCTGGGCA	AATTTGGGAA	CACATTGAGA	AATCCTTACA	108540
CGTAATTCCT	TCTCTTCATG	TTCTGGTGA	GCATTTTCC	CATTGGGTTT	CCATACTCTG	108600
CCCTCTTGAA	GTCCTGCACC	CTGACATTGC	AGTGTCAATC	CTCTTCTACT	GAAGTCTACA	108660
ACTATTAGCT	TATTGTCTCT	AGCAAGTCTC	CCTTTAGCTA	CAAATATCAT	TCAGAGTTTT	108720
ACCTTTCAGA	AACTTTCTCC	ATGAGCATTC	TGGAGTAGAC	TCTAGGTGCA	CTAGGTGCAG	108780
TTAGAAAAG	TTCTGATTTG	TTGGTGGAGC	TATAGGAGGA	GAGACAATGG	TGGGCTGGAG	108840
AAGGGTGTCT	ACATGCAGAG	AACTGACTG	GAACTCAGA	GAGATGATGG	GGATTAAAAT	108900
AATCCTATTG	AATCTGCACA	AAAGTGTTTT	ATTATAATTG	ATCCTGAACT	ATGTAAAGGT	108960
AAGCTCCAGT	GAGTAGTTAC	AGTCTGTCCC	TAAGATGGAC	TCTTTCTTTT	TGCTTTTATT	109020
TTTATTGTAT	TTATTTTATT	GTATTTTTTT	TTTCTAAAGA	CAGGGTCTTG	CTATGTTACC	109080
CAGGGTGGTC	TCAAGTGGTC	CTCCTGGCAT	CAAATGATCC	TCCCACCTCA	GCCTCCCCAA	109140
GCGCTAGGAT	TACAGGTGTG	AGCTACCACA	CCCAAATGAT	TCTTTCTTTT	CAAATACAGA	109200
GTTTCAGCAGC	AATTTTAAAG	AAGTACTGAA	CTCTACTGCC	TGGAAGATGG	AATGGCCCTC	109260

ACAATTCTTC	CAGGCAAGCT	CTGCACTCAG	TGGTATGGAC	CACAAGGCAA	GCCCATTAAG	109320
GGGTAAATT	ACTGACAAAC	AATAATTTCT	AAATATGAAC	ATTCAGGAG	GAAC TAAGAT	109380
GGCTCCTTCT	TGGAGAATAA	GTTGGCCGGC	TTCTCTAGTT	ATCAGACTAT	CAGATGGGGA	109440
GGAAAGAGCC	CCTCTGTCCC	GGTGAGACAG	GACCCGCCAG	CGCCCAAGCT	CTAAGGCTTT	109500
CTGATGAGCA	AATGGGGTTT	CCATCTTTCT	AGCTTCAGGA	CTCGTAACTA	CTCAGATTAT	109560
TTCCTTCAAT	CTGGATATTC	AAGACAAGAA	CAGTTCATGG	TGTTGCGAAG	GCCCAGATTT	109620
AAATCACATA	TGCAAAGATA	CTGACATTCA	GTGGAGGGTC	ACTTAGATTA	TAGCCAGATG	109680
ACTTTCCCTA	AATTGATAGC	TCAAATGGTA	GTTGTGGATA	TTTTTGCTCT	TAGTTACTTG	109740
CATAGTCACT	TGCCAGAGGT	AATAAAGTTT	TAGTGTGGTT	GTGGAAAATA	ATGGCCATAT	109800
ATTTAGGAAC	AAAATTTTAA	TGATGATTGA	AAACTGAATT	AGCTTTAACA	TGTGAATATG	109860
CTCAGGGGAC	ATAGGACCAC	AGATCTCTGT	TCCTTCCTAT	TGCCACTTCT	TTCTTTCCC	109920
TGGTAGCATG	CTTCCATTAC	CCATTACTTC	AAACACTGTT	TCTGTGTCTC	CAACTCCCTT	109980
GCATCATGGT	CTTTTCATTA	TTCAGACACA	GACACAGCTC	GATTATGGGT	AAACTTTTTT	110040
CTGTGGCTAC	AGAAGAGTTG	AGCATGGCTG	AAGCATCGTT	GAGCATGACT	GAAGAAAAAC	110100
ACCTAACCTT	GAATTTTTTG	ATCAATATAA	ATTTATATCC	ACAGATTTTA	CCTGACTGAT	110160
CTTCATTGCC	CACCAGTCCT	ACAAAGTTTG	CCAGATTGGT	TCTGTTTCCA	CTTTACATAC	110220
TCAGCAAATA	CTTATTAAGC	ACACACTTTG	TGTTAGGCTT	AAGTGTAGAT	ATTGAAGAGG	110280
CACTGGTGAA	TGAGCAGAGG	CTCTGCCCCC	ATGGGACCTG	CATGCTATTT	GGCAGCTCTT	110340
TCAGACATTC	TCCTCTCTCA	AAGCTTTGAG	CCCCTCTATA	CCCCTATAAG	CACCTACTTT	110400
CAGCTGCTCC	CTCACTCCCC	CCTTCATGGG	GGAAATAACA	GCCATCGTGG	TAAAACCTCC	110460
ACTGCCTGAC	AGAGCTATAT	TTACCATCTT	TTCTTTAATT	TTTATTTTTA	ATGGACACAG	110520
TTGTATATAT	TTATGGGGTA	CTATGTGATA	TTTTGATACA	TGTATAGATT	GTGTAATGAT	110580
CAAATCAGGA	ATTAGATCAG	TTTTTTGTCT	TTTTTTTGGT	AAAAGATAAT	CTTTTATACT	110640
CTTTTGGTCC	TGAAAAATGG	AGGAGTGCCA	TATTAGGATT	CCAACAGAAA	AAGTTAAACC	110700
AAAAGAATAT	ATGAAGGGCA	TATAATGAAG	GGATATCTAC	AAAGTTGTGA	CAGGGCTAAT	110760
GGGAAGAACA	GGGGATATGA	GGCAGCCCAA	GATCAGCAAC	AGTAGTGATC	CAGTGTCAAC	110820
CTGTGCTGGT	TATGAAGATT	TAGTCTCTTC	TATCTTTTCC	AATACCGCTT	TGCTAGCCAC	110880
CTCCCCAAAC	CCTACCAATA	GAAAGCACTG	GAGGAAGACT	AGAGGGCTGG	AAGGATGTGA	110940
AAAGATTTCC	CACTTTGTTT	GTTGACATCC	TCACAGAATG	GGTTCTTCAA	CCTGGCAGTG	111000
GCAGTTGAAT	CCAGTAACAG	CAGTTGGCTT	CAGTTTGGAG	ATCTTCCATG	CTCCTAAAAAT	111060
CAGCCTCATC	ATGCCTCTAT	CTACAGACAT	ATCATCATCA	GTGGTCCAGC	ATACACTCCT	111120

CAGAGGTCCC	AGTTCTGGGG	ATCTCTTCAA	AGAATCTTTT	CCTTGTCTC	CTAAACCTGG	111180
AGGTGGTAGT	TGCTTTCTGT	CATTACTATC	TCTGATACGT	TTGTCCACTT	TTCCATTTTC	111240
AGTCCTCTTA	TAAC TAGTTA	ACAACCATT	CCATAAAATT	CTTTGTTCAA	TTTCAGTGCA	111300
ATTTCTAGCT	CCCAGTTATA	CCCTGACAGA	CACACCTTTA	AATCTGAAGA	GGCAATGGGA	111360
GGGAACCTGT	AACCAGAGCT	AGGCCAGAGC	TGGGACTGTG	GAGGAAGAGC	TGCCCCACAA	111420
GCAGGGGGGT	GATGCAGGGA	ATAAGTACAC	TAACCTCTCT	CTCCTTTGCC	ATCTACATTC	111480
CTGCTGGGCT	GATCACTGGC	CAAATCCAGC	TGTTGCAAGA	GGGCAGGGCT	CCCCAGCTAA	111540
TGCTATCTGT	AGAAGCTGGG	CTTCTGGGGC	ACAGAGCAAG	TCAGAGACAG	GCAGAACAGG	111600
GATGTGGGTT	TGGACCAAAC	ACTGAATAAA	CCAGATCAAG	GATTCTTCTA	TCAAGACAAG	111660
TTTATATACT	TGCAGCTTGA	TCCCATTGTT	TCCCTTAGAT	AACTGTGCAC	TTGTTTTTGT	111720
CTGCCCTCTT	TCCTGTGTCT	ACACTCTTCC	TGTCTTATTC	TATTTACACA	TAGCTCAGTC	111780
TTTTCCAATT	AAAAAAAAAA	AAAAAAGCT	TTCCCTCTCC	CAAACTCCA	TGCAGCTGCT	111840
GACTTCTCTC	TTCCAAAGCC	ACACTGTGGG	AGAGTCAGTT	ACACCTCCTG	ACCTCTGACA	111900
GGTGCAACAC	ACTATAGTGA	GGCTTCTGCC	CTTGGTATTC	CTCTGGCTCC	ATTATTTACA	111960
AGGTCACTAA	TGACTTCCTA	TTTCTAAATC	CAGAGTGCCT	TTTTAGTTAT	CTTCCTTGCC	112020
TTCTTGGCAT	CTCTAGATAA	CAATACTTGT	CTCATCTTAA	CTTTTGTCTC	TCCTTACAGC	112080
TCTTTTCATT	ATAATTCATT	GTTATTCACT	TGGAGCCTTG	ATGGTGTTAG	GGAGAAGCAG	112140
CATTCTGTAG	TCAAAGTGTT	AAGCCTCAGT	TTATTAGCAT	GCCTATATCT	TGGGGCTGGG	112200
ACCGTCACAA	GTGTTTATAA	TGATACAAC	CCTCCTCCTC	CTCCTTCTCC	TCCTCCTCTT	112260
CCTCAAGTGT	TTATAATGAT	ACAACCTCCT	CTCCTCCTTC	TCCTCCTCCT	CTTCCTCAAG	112320
TGTTTATAAT	GATACAACCT	CTCCTCCTCC	TCCTTCTCCT	CCTCTTCTC	AAGTATTTAT	112380
AATGATACAA	CTCCTCTTCC	TCCTTCTCCT	CCTCCTCAGA	CCTTTGCTCC	TTTCCTGGCT	112440
GCACCATTTT	CAATTTATTT	TCATGAAGCT	CTGATCCCTG	TTGACTAATT	TTCTTCCCTT	112500
AAGTGAGACA	GAAAGCCTAG	ATGAGGCTGC	AGTGGAAGA	ATTACCTTCT	CCCAGCTGGG	112560
ATAAGACTCT	GGCAAAATGT	TTCCCCCTTG	AGAGTAGGCC	TTTGTTTTGA	AGAAGGTTCT	112620
GGGGTGTATT	TCATAATAAT	TCTTCTCTCC	CTGCCAAAGC	CACAAGAGGA	TCCTTCTCAG	112680
ATCTTCACTG	CAGGAACCTG	GTGGGCTTTC	TGATGCCAC	AAAAGTGTGG	GAGCTTCTCA	112740
CTCTCATGGG	CATTCACAGT	TGGCCTCCAG	CTTTTTGTCA	GAGTTACCAA	TTTAAATGTT	112800
CTCAAATGTG	ATACTGTCTC	AACTTCCAGG	ACATCACACA	CTCATGATTT	TCTACTATCC	112860
TGACATTTGC	AGTCTTTTTA	GCAGATCTCC	CTCCCTCTCC	CTGCACCATG	GGTATTGGTC	112920
ATCTCAGGAT	CTGTCCCAGG	CTTTCTACTC	TTCATGCCCT	TTGAGACAAC	ACATGATCTG	112980

ACCTGCCCTT	TCAGGAAGAA	ATGTTCTGTC	TACCTACTTG	CTCCAGTTAA	AAACCCTAGT	113040
GTCATCTTTG	ACCCTTCTCA	TCCCTACATC	TAATCTGTTG	ATTCTACCTC	CTAATTTTCT	113100
CTCAAACGCA	TCTATTTTTC	TTCAATTTCA	GTGCTACTCT	CTTGCTCTAA	TTGTACATCA	113160
TCTTTTTT	AATTACTGTG	ACATTTTCTT	GCCTCCAGTT	CTGCCTCAGT	CCATCCACTT	113220
CACAGCTAAA	TTTTGGATGT	ACACTTTTGA	ACTATTACTG	TAGCAAAAAGT	AATATGTAAT	113280
AACTGTAATG	CAGAAATATA	AAATATGCAA	TATAAAAAGAA	ATACATGCAT	AAATGATCCC	113340
AACACTAAGG	AAACAATATT	GATCAATAAT	TAAATAATTG	GTGGATAGTG	AATGACAACA	113400
TAGAGCAAAG	TGTTCAAGTAG	GTTTTTAAAG	CTGTGGGTTT	AATAAATGCT	CATGAAGCTT	113460
GTTCAGGGGC	TTGCAAAATA	TGTAATTTGA	ATTTTTTAAAG	AAAAGGAATT	TCAGATAAGA	113520
AAAAACATAC	ATAACATGAA	ACAATACTTG	TGGTGGTTTC	AGGGAGGTCA	TGTTCTCACA	113580
TTCAGGTGCC	AAGGCCACCG	TACATCCGGA	CACTGAGGCC	ACGGACTTGG	TCTGCAACCT	113640
CCATGACAGC	CTTGTAAGATT	TGAAACCGAA	CTCCAAGGAG	CAGTTGTGCT	GTGAGTTCCA	113700
GAGTTTGGGG	ACAGAGGAAA	CACCATTCTT	TGGAAGTCTA	ACTTCCTTAA	GAGGTGTCCC	113760
TTAGACATCT	AGTGTCCGGT	GTTATGGAGG	TCCTTGTGCT	CTGAGGAAGG	AGCCCCCTGT	113820
TGATTGATGG	AGCAAAATTT	TTTTAAACAA	GGAACGTGAC	CCGTATCTGG	GCATGAAGCC	113880
AGAGAAATCC	CTGAGGGCAG	GGCCAAGGCT	CTCAAAGATT	TTCAGGGAGA	TTCCCAGCCT	113940
TTTTAAGTCT	CGCCTATTCT	TTTTTTTTTTC	TCTAACTGGC	CATTTTGTAT	ATATGGAGGT	114000
TATTGATTTT	TTTGCTTTTA	TATCCTGATA	TTTTAATAAC	TGTTCAATTT	TTAGTTATTT	114060
GAATTATCTA	CATTGATTAT	TTGAATGTTT	TTTTTTTGTG	TTTTTTGAGA	CGAAGTCTCG	114120
CTCTGTCGCC	CAGGGTGGGG	TGCAGTGACA	GGAACCTGGC	TCACTGCAAC	CTCTGCCTCC	114180
TGGGTTCAAG	CGATTCTCCT	GCCTCAGTCT	CCTGATTAGC	TGGGATTACA	GGTGCCCCGC	114240
ACCACACCCA	GCTAATTTTT	GTATTTTTTAC	TAGAGATGAG	GTTTCACCAT	GTTGGCCAGT	114300
CTGGTCTCAA	ACTCCTGACC	TCAGGTGATC	CACCCACATC	GGCCTCCCAA	AGTGCTGGTA	114360
TTACAGACAT	GAGCTATTGC	ACTTGGGCTT	TGAATTTTCT	ACGTATCTGA	CTTCTACGAA	114420
GAAAACTATA	ATGTATTACT	CAGATAAATT	AAACAGGAAA	ACTAAATAAT	GGAGGAGTAT	114480
ATTTACAGTT	GAAGCGGTCA	ATATTTTAAA	GGTATTAATT	GTCCCCAAAC	TGATCTACAA	114540
AACCATTGTA	ATCCTAATCA	GATTCCCAAT	AAGCTTTATT	ATAGAAATTG	ACAAACAGGG	114600
TTCAAATTTA	ATACACAAAT	CCAAGGGCCC	AAAATAAACA	AATCTGTTGC	TTTATTAAAT	114660
ATCAAAACTG	ATAAAATGAC	AATAATCAGG	GCAGTGTTGT	CCAAAAATAG	ACAAACGAAT	114720
GGAACAGGCT	CAAACAAATA	TGGACATTGA	TTTACATCTA	AAGTGGCACC	ATACAACAAT	114780
GGTGAAAGGA	CTCTTGTAAT	TAAATGGCAT	GGGACAATTG	TATAGCCTTT	TAAACAGAAA	114840

AAGAACAAAA	AGGAAAAAAA	AAGAACTTG	ACCCCCTACT	TCACACTATA	CACAAAAAAC	114900
AATTCCAGGG	GAAC TAACAT	GAAAAGCAAA	ATAAAGTTAA	ACATGAAAAAG	CAAAATAAAG	114960
TATATGGTAA	AAAATTTATC	TTACCCAAAA	AGAGGTCTAG	CCTTTGCCCT	CAGCTACTGG	115020
GAGATGAATT	TTAGACCCTT	GAAATGTTCT	CACTGATAAG	TGTGTCTTTG	TTTACCTGGA	115080
GGTTTTGACC	ACCACACAGT	CAACAATGTG	ATTTATAATA	GGAAC TTTGA	GCCACACAGT	115140
ATCAGCTCTA	CCTGTGGAGG	TAGACTAAAA	GATCGGCCAT	GTGAGCAGTC	AACCATGGCA	115200
GGCCATTAAA	ACTGCACACT	GAGGCTCGGG	TGAAATACAG	TTCTCTTGTA	TACGGTTTCT	115260
ACATGGTTTT	AGTTCCTGTG	GTCTACTGCA	GTCCAAAAAT	AATAAACGGT	AAATTT CAGA	115320
AATAAACATT	CACCTAACTT	TTATACAGTA	TATTCTTAAC	AATTATTCTA	ATTTATTGTT	115380
ATTAATCTCT	TACTGTGCCT	AATTTATAAA	TTAAGCCTTA	TCATAGCTGT	GTCTGTATAG	115440
GAAAAACAG	CTATATAGAG	TTCAGTACTA	TCCATGGTTT	CAGACATCCA	CTGGAGGTCC	115500
TGGAACATAT	GTTTTGTGCA	TAAGTGGGGA	CTGCTCTGTA	CGTCATGTGT	ATTGTCACAC	115560
ATTAATGCTG	GGAAAGTAAT	ACTGTT CATA	TTACTGGGAG	AGGACA ACTG	GAAGCTCATA	115620
TTTGGA ACTT	GCCTGGATTG	TGCCTATATT	AGTTTCCTAG	GGCTGCTGTA	ACAAAGAGCT	115680
AGAAGCTAGG	GTGGCTTAAA	ACAACAAATA	TATTCTCTTG	TAGTTCTGGA	AGCTAGAAAT	115740
CTGACATGAA	GGTATCATT A	GATCTATGCT	TCCACTGAAG	CCTGTAGGAA	AATCCTTCCT	115800
TGACTCTTCC	TAGCTTCTCG	TACTTGCTGG	CAACCTTTGA	CATTCC TTGA	CCTGCAGCTG	115860
CATAACCTCA	GTCTCTGCCT	GTGTGTGTCT	GTCTTCACGT	GACCACCTTA	GAAGAATACT	115920
AGTTCTATTA	AAAAATATAT	ATATACTACT	TCTTCTAAGT	CACCAGCCCA	TCATACTGTA	115980
CTATAACCTC	ATCTTAACTA	ATTATATCTG	CAACTATCCT	ATTTCCAAAT	AAGGCCACAA	116040
TTCTGAGGTA	CTGGGAGTTG	GGACTTTAAA	CATATCTTCT	GGGGGCAAGG	GAGATCTGCA	116100
TACAATT CGA	TCCATAATAC	TGCCTTGTGT	GTTTCTTTTC	TCAGCTGATT	TTAATCTTTA	116160
TTCTTGAGT	TGTTTCCCCT	TTTCAACTAT	TACAAACAAT	GAATTTTGCT	GTGTATGTGT	116220
CTTGGTATAT	ATGTGCACAC	ATATCTGCTG	TTTGTATACC	TCAGAGTGAA	ATTGTTGGGT	116280
CAAATGCTAA	AATCTTTTTA	AAAGTAGTTG	TATAATTTTA	CATTGCATTG	GAATGACATA	116340
ATAAGCTATA	TATCCTATAA	TAAATTGTAA	CCATGAGGCT	AACAGCTTCA	GCAAGTTCTG	116400
TGAGTCCTTT	TAGCAAATTA	CTAACCTAAG	GTTGATTGGG	AACCACAGAC	CTCCCAACTT	116460
ATAATTGGTG	TTAGAAGTGA	GGGTAGTCTT	GAGAACTAAT	TTCACAAGAA	GGTATTATAA	116520
AATAAGATCT	TCATGACCTT	GAAATAGAAA	ATGATTTTTT	AAATAAGATA	CAAAAAAGGT	116580
TGTGCATAAA	AGGGCAGTGT	GCTTAATTTG	AGTACACTAA	ATTAATGACT	TTAATGCATC	116640
ATGAGATATC	ATTGGCTGGG	TGCAGTGGTG	GCTCACACCT	CTAGTCCCAA	CACTTTGGGA	116700

GGCCAAGGTT	GATGGATTGC	TTGAGCTCAG	GAGTTTGAGA	CCAACTTGGG	CAACAGCACC	116760
ATCTCTACAA	AAAAATACAA	AGATTAGCTG	GGCATGGTGG	CCTGCACATG	TAGTCCCACC	116820
TACTAAGGAG	GATAAGATGG	GAGGATCGCT	TGATCCTGGG	AGGTGGAGGC	TGCAGTGAGC	116880
TGTGATTGTG	CCACTGCACT	CCAGCCTCTG	ACAGAGTGAA	GACAAGTTAC	AGAGGAAATA	116940
CCTGCAACAC	ATAAAATGGA	TAAAGGGTTC	GTGAGCAAAA	TTTAAAAACT	TAAAAACAGAA	117000
AAGACAGGCC	AGGTTTGGTG	GCTCACACCT	GTAATCTCAG	CATTTTGGGA	GGCCGAGGCA	117060
GGTGGATCAC	CTGAGGTCAG	GAGTTTGAGA	CCAGCCTGGC	CAACATGGTG	AAACCCCGTC	117120
TCTATCAAAA	ATACAAAAAT	TAGCAGGGCG	CGGTGGTATG	CACCTGTAGT	CCCAGCTACT	117180
TGGGAGGAGG	AGAATTTCTT	GAACCCAGGA	GGTGGAGGTT	GCAGTGAGCT	GAGACAGCGC	117240
CACTGCACTC	CAACCCGGGT	GACACAGCAA	GAGTCCACCT	CAAAAAAAAA	GAAAGGACAA	117300
AAAGGACAAA	AAGACAGCTA	TCTTAAACCA	ACAAGAAAAA	ACACAATCTT	TTTGGCCTAA	117360
ATTGTGTTCC	CCCAAATTG	ATGTTGAAAC	TCTAACACCC	AATGTGCCTA	TATTTGGAGA	117420
TAGGGATTTT	GGGACTTTAT	GGAGATATTT	AAGGTAAAT	GAGGTCATAA	GAGTAGGCCA	117480
GTAGTCTGAT	AGATCTGGTG	TCCTTATAAG	AAAAGGAAGA	GACATGAGGT	CATTTTATGG	117540
GCATATGAAG	AGGCCACATG	AGGACACAAA	AGGCGACTGC	TGTGGTTTGA	ATATGAGATG	117600
ACATCTCACA	TCTGCCATAA	CAGTAAGAAG	GCCCTTGCCA	GAGGTGGGCC	CCTCGACCAT	117660
AGGCTTTATA	GCCACCAGAA	TTGTAAGAAA	TAAATCTGTA	TTCTTTATAA	ATTATTTGGT	117720
CTCTGGTATT	CTGTTTCAGCA	CCAAACAATC	TAAGACAGCA	ACTATCTTCA	GGTCAATAAG	117780
AGAGCCCTCA	CTAGAAACTG	AATCTCTTGG	CACCTCAATT	TAGGATTTCT	GGCCTGGCCT	117840
TTAGAACTGT	GAGGTAATAA	ACTCCTTTTG	TTCAAGCTAC	CTAGTCTAGT	ATTTTTGTTA	117900
TGGCAGCCCA	AGTCGACTGA	TATACAATCC	AATTAAGAAA	AAATGGGCAA	AAGATGTAAA	117960
ATAAAACCAT	AATGAGATAA	TACTGCACAT	CTGCCACAAT	GGATAACATC	TTCAAAAGAT	118020
TAACAATTTT	AATTGGAAAA	AAATATTGGG	AAGTATATGG	AAGAACAGGA	ATTCCCAGCT	118080
AGATTCCATC	AACATTAGGT	TTGTGAGGTT	CATCCATGCT	GTTTATAACT	GTGGTTTTTA	118140
TTTTCATTTT	ATCGCATGTA	AACCTAATAT	CACCACTTTC	AAAAAGAGTT	TAGCATTTGA	118200
CCCAACAATT	CCTCTCCTAG	GTATACAAAC	AAAATATGTA	TTCCTATATA	TACCAAGACA	118260
CATACACAGG	AATATTCACG	GTATTGTTTA	TATTAGCTGA	AAAAGGGAAG	CAAATATGCA	118320
TCAACAGTAG	ACACCTAAAT	TGTTGCACTC	ATAACATGGA	ATATTACATA	ACAATAAAAA	118380
TGAATTAAAG	TTATACACAG	CAACACAGAT	GAATCTATTC	AAACCTAATG	TTCTGGAGTG	118440
AAATATGTCA	GGTACATAGG	ATTACATTTG	TTTTATTTCC	ATTTTATATG	TTTCAAAAAC	118500
AGGCATACTA	AATTACAGCA	TTGGAAATCA	AAATAGGGGT	TATGTTTAGG	GCAGATGGAG	118560

TGATAATGTG	ACTGGAAGCA	AGCATCAGGC	GGCTCTGGGA	GGGTGGCTG	ATTTTCTGTT	118620
TTTTTACTTG	TGTGGCAATT	ATTATGGTGT	TCACTTTGTG	TTCATTTATT	GAGCTTTGCA	118680
TTTTTGTTTT	GCTGTGGTTT	TCTGTTTATA	TGTTATGCTT	CTCAGTTTAA	AGAATGTTGA	118740
AATCTTCTAA	TACGAAATTT	TTTTTCAATG	AGAAGGATTT	TAAGCATCCA	GAATCAATTT	118800
TAAAATCTCC	AATTTGCTTT	ATATGTAGGT	TTATGGACTG	CTTAACTGCT	ACTCATTTTT	118860
TCCTTCATTT	ATCAATAGTG	AAATATGAAA	TTAAAATAAT	GACTATTTGT	GGCAAAATTA	118920
GGGACTATGT	AGCATATTAA	CAACTTTATA	AATAAAAGAA	TAAATCAACT	CACCTGGGAG	118980
TTGTTACTGT	CATTGACCTA	ATGCTATTTT	CCATGGTACT	CCTTGTCCCC	ATTGAGAGAC	119040
ATGAGATACT	GCAGATTTAT	GGGTCACTTT	CAACATGTCT	CCTCCAGGCC	TCATTTTAGA	119100
GAAGCATAAC	ATCATGAGGT	TCTATACAGG	CAAGATCTAG	GCTTGTGTCC	TTGAACCTTG	119160
CATTCCCTCT	CAAGAGCCAA	CCAATAATTG	AATGATCCTA	TAAAAAACAC	AGAAACACAG	119220
AGAATGGTAG	CAGAAAGCGG	ATGCTTACCA	AACCTATTTT	CTCTTTTCT	AAGCAAGGAA	119280
TAAGAATAAC	TTACCTTCCT	CCCTTGGAGT	TAGGAGTTCT	TATGTAGAAA	GGGAGGCAGA	119340
GTGACCTTCA	AGAGAGTTTG	GAAGGGGGAG	TGATAAATCA	GTTTAAAGAG	AGCACCCACT	119400
GATTCTTAGA	TAACCTATTC	TACTTTCCTT	CTCACTCTTT	TGCATTGACC	ATGGCTTAGA	119460
ATATATTTGA	GGAAAAGCAT	ACTGTCCATA	AGGTATTATT	GCCCTTTAAA	GCTGTTGGGG	119520
GGTACTATGG	GATGGTATTC	AGTGAGAGCA	GGACAGAGTC	TCTACAGAAT	TTTCTCTGAC	119580
AAAACAAAAA	CTAAATGACT	TCCAAGGCTT	CTCTAGCTCT	AAGCATTCCA	CAATTCTTTG	119640
GAAAGCTGGA	ATCTAAAATT	GCCTTAAAAT	TAAAAAATAA	GAACAGTTAG	GGTGTACAGT	119700
CTTTACCATA	TTTATATAGA	ATCATCAGTC	TTCAGTGTGA	TACTGTGCTT	GAACCAACAG	119760
AAGGACTGAT	GAAACAGAAG	ACAAAGTCCA	GGTCTGGCGC	CATGGCTCAC	ACCTGTAATC	119820
CCAGCACTTC	GGGAGGCCGA	GGTGGCCAGA	TCACCTGAGG	CCAGGAGTTT	GAGACCAGTC	119880
TGGCCAACAT	GGTGAAACCC	CATCTCTCCT	AAAAATACAA	AAATTAGCCA	GGCCTGGTGG	119940
CAGGTGCCTG	TAATCCCAGC	TACTCGGGAG	ACCAGAGGCA	TGAGAATCGC	TTGAACTCAG	120000
GAGGCAAAGG	TTGCAACTGA	GGTCATGGCA	CTGTACTCCA	CCATGGGTGA	CAGAGTAAGA	120060
CTCTGTCTAA	ATAAATAAAT	AAATAAATAA	AATAATAAAA	TACAACCTAA	AACCTAGCAA	120120
TCTCAGCCCT	GGAATTCTAT	TCAATTGCAC	CATGTTGAGC	AGTGGTAACT	GGAAACATCA	120180
ATGCTTATCA	ATAAGAAATG	GATGAATAAC	TTATGCTATT	CCATGTGAAG	GATTTCTTTT	120240
TTCATGACAG	GGTTTTAGAA	AAGTTTGGTT	AAGAGAAAAG	CAACATGCAG	AAGTGTATAT	120300
AACATCGTTG	TAAAAAATTT	TTATTATTTT	TGTTTTGAGA	CTGGGTCTCA	TTCTGTCACC	120360
TAGGCTTGAG	TGCAGTGGCA	CGATCTCTGC	TCACCTGCAGC	CTCTACCTCC	CAGGTTCCAG	120420

TCATCTTCCC	ACCCAGCCT	CCCAAGTAGC	TGGGACTATA	AGTGCGTGCC	ACTGGGCCTT	120480
GCTAATTTTT	TGTATTTTTT	GTCAAGATGG	GATTTACCA	TGTTGCCCAG	GCTGGTCTTG	120540
AACTCCTGAG	CTCAAGTAAT	CTGCCCATCT	GGCTTCCTAA	AGTGCTGGGA	TTACAGATGT	120600
GAGCCACTGC	GTCCAGGCTT	TGTTTTTTAA	ATTAATAACC	CTAATCAAAA	GACAAAACAA	120660
TTATGCATAC	AAGGCCAGGC	ACAGTGACCG	TAATCCCAAC	ACTTTGGGAG	GTCGATGATC	120720
ACTTGAGGCC	ATTTCTAGAC	CAGCTTGGAC	AACATGGTGT	GACTGTCTCC	ACAAAAATA	120780
AAAACAAAAA	GCCCGGCTTG	GTGGTGCGTG	CATGCAATCC	CAGCTACTCC	GGATGCTGAG	120840
GCTGCAGGAT	AGCCTGAGCC	CAGGAGTTGG	AGTTGGAGGT	TACAGTGTGC	TGTGATTATG	120900
CCACTGCAGT	CCAGTCTGGG	CAACAGACTG	AGACCCAGTC	TCAAAAGATA	ACGTGTTTTT	120960
TTTTTTTTTT	TTTTAAAAA	ACAAAACCAC	AAGTATGCAT	GTATATAGAT	AGGTGTATGT	121020
AAAATACTTA	GTTCAAAGAA	AAACATGTAT	ATTTCTCACA	AAAATAGGTG	AGAATTTTTG	121080
TTTTAAAGGA	TAAACCTAGG	TAGCTACATA	TTAGTTTGAG	GAAGGGGGAA	CAGGGATGTG	121140
ATGTGCCTGT	ATCCCTGACT	TTAGACGATG	GAAGGAGCTA	AGCAAAACAA	TTGAAAAAAG	121200
ACCGTTTGAA	AAATACAAC	GATTATTAAC	TCATATGCAC	ACACGCAAAA	ATAAACTTTT	121260
AGAATTGAAC	TGACTAAGT	AAAAGTGAGT	AAACTTGGCT	CATCATATAC	TCTTGTGAGA	121320
TGTAAACAAA	AAAGTCCAAT	TATTAATC	TGACCCCCAG	AATTAAAAAT	GCAAAAGCTT	121380
AAAGGGGCAG	TTCTGAGAAA	AGGATCTTCA	GTTTTGAATG	TGTGGGCTCC	ACCAGGGTTG	121440
AAAATCCTGC	ACGACTGATG	AAACACGATC	CAGTTAAGCA	CAGTAATTTT	CAAATATCCA	121500
ATCAGGGCGC	TTCCGTTTCT	AAAAACAGAG	AAACCGAGCA	AGGGATTTTG	GGTTGCAGCT	121560
CTAAACTCC	AACAACTAA	GCTCCTTTGT	CCTGACAAGG	GCCTAAACCA	AGTCGACAGC	121620
CCGTAAGTGC	ACCCATGGTA	AGGCGCTGCA	CAAAGAAAGC	ATTTTGCGTT	TCAAAGCTTT	121680
GTCATGATGG	CGCTGCAGAA	AGCAAGCGAG	CTAGGCCTAC	CTGGCGGGGC	TTTCAGAGGA	121740
CGCCAACGTG	GGCGCCAGCC	ACGCCAGCAG	GGTCACCGTC	CTTCCCAAGG	ACAGACAGCT	121800
CGCTAGCCAC	TCCTGTGGAG	AGGGCGTGGT	TAAGCCATAT	ATTTTGCCAA	CTATCCCAGA	121860
AGCATTTCTT	AGGACCACCC	AATTTGCGAA	AATGCTACTT	TAGCAATATT	GACCCCAAAA	121920
CGCAATATCC	CCACTTTAAC	CTTGATAAT	AAAAAGCCTC	AAGCCTGGGA	CTGGGCTTCA	121980
ACCTTGTTTC	AATACGGTTA	TGACTAATTA	GCTTGGAGTC	GTGAGACGCG	GGACTTCCGG	122040
CTACCGAAAC	CCAGGTGACT	TTAAACTCG	ATTTTAACTC	GGTGCAATTTG	AATTCACCTT	122100
GCTATCTTTG	ATAGATTGAG	TAGTAAATTC	TTACTAGATG	AGGCTATGTT	AAAGTTCTAT	122160
CGACTCTCCA	AGTGATTCTA	ATATAATTGA	GGGCGTGTTG	CATTTGCTTG	GGGGATTTCA	122220
TCTGTGTACT	ACAGCTCTTT	TCCTGAAATG	CGTAGGTGGC	TCTTAAAAGA	GCCGTTGGGT	122280

TACTAGAAGA	AACTTCTAAC	TGAATTTACT	TTTTCTTGGG	TGCCGCTTTC	TTGGGTTTGG	122340
CAGTCTTTGG	CTTCGTCACC	CTAGCCTTGG	CCGCCTTGGG	TTTACAGCC	TTAGCTTTAG	122400
CAGGGCTTTT	AGCTACTTTC	TTGGGCTTTA	CAGTTTTGGG	TTTTTTTGGA	TTCTTGAGAG	122460
ATTTCTTGT	TGCCGCAGGC	TTTTTAGCCT	TTTTCGGAGT	CTTGACGCTC	TTTTTGCTAG	122520
CCCCCGTGGC	CTTTTTGAGC	TTTTTAGATG	CACCGTTGC	CTTAGTTTTT	GTAGCCACCT	122580
TTGAGGCGCC	GGGCTTGGTT	TCCACGGAGG	ACGCCTTCTT	GTTGAGCTTG	AAGGAACCCG	122640
AGGCTCCGGT	ACCCTTTGTC	TGCACCAACG	TTCCCTTGCT	TACCAGGCTC	TTAATGCCCCA	122700
GCTTAATGCG	GCTGTTGTTC	TTCTCCACGT	CGTAGCCTGC	GGCCGCCAGC	GCCTTTTTAA	122760
GAGCTGCCAA	CGACACACCA	CCACGCTCCT	TAGAGGAGGA	AGCAGCCTGC	ACGATCAGCT	122820
CTGACACGGA	AGGGCCAGCG	GGTTTTTCT	TGGAGGCTGC	TGCAGCCTTA	GCAGGTTTCT	122880
TTGCCTTCTT	GCCAGCTAAA	GGTTTCTCAG	GAGCAGCAGA	AGCGCGGGG	GCGGGAGGCA	122940
CTGTTTCAGA	CATGGTGA	AACACAGCAC	ACCAAATAAA	GTGGTATAAA	CCTGACGAAG	123000
CAGGATGCGA	AAAAAAGGCC	CCAACGCAGC	CTATTTATAG	GGTGGGACTG	CGCCGTGATT	123060
GGTGCCCGTC	AGTGCCCGCC	CCTCGCGCCC	TAGCGCCCCC	TGCGCGCTGC	CGAGGGTTTC	123120
GCCCAGTCTC	AGAAGGCAGC	TGGGGGCCTC	TAGGGCCTAT	GGTCCTGCTC	CCCTCAACGC	123180
AAGCAAACAC	ACAGAAAAAG	CCGCTCTGGT	TGCCTCATTG	TGAAGGAAAT	TGTAGGCAGA	123240
CTGCCGCCCA	GTAACATCAG	AGGGTACCGC	TTCTCTCTCA	AAAAGCAGCT	CTTTTTTAGG	123300
GAGTAGGTTG	AGAGGGGGCG	GTTTACAAAT	GCAGTGCCAC	AAGCATCCGA	GGAGTTTTAT	123360
TAGAAATTTT	TAGAGGTCCG	TTGCCAGAGA	TGTTAGTTTT	TAATTTGCAA	GAAATGTAAA	123420
ATACAGTGTT	TTGAATAGTT	GCGGAGGGAG	AGAAAAGTGC	GAGTTTTTAGG	CCGTGTTAGG	123480
GCCAGTTGTC	ATCAACTCTA	TTACATTTTC	TGGCAATGTT	TTAGAGCGAT	GTGTCTCGCG	123540
AATACCTTTC	ACGTCAAACA	AGAATGAATC	GTAGACAACA	CCAGAATTCA	CAAACGCTGC	123600
AATTAATACT	CAAACGCAA	GTGTGGAAAC	GTTTCTGCAC	TTGCAACTTA	TTTCCACAGT	123660
CCAATGTGGG	ATGCACTTCA	GGAATTTCCA	ATGCCCTTTT	CATCCATACA	ACATGCCCCA	123720
AATTGGTATT	AAGGTTTACA	ACCTGTGTTC	CATGTCAGCA	CACGCAATCA	GCGCACCATG	123780
ACATGGTCAA	CTCATTTCTT	TATTCAACAA	ATATTTATGG	GCCTCACAAG	CCTGCGAAAG	123840
GCGTTAAATG	CTGGGTCCAC	GAAACCGGTT	CCCTGACAGG	CATTCTGCTG	GGGAGTTAAG	123900
TCCACTTAGT	GTGAAAGCAA	ACACGGGTGA	TAAATGCAAG	CACACCCTGG	GGATAAGATT	123960
TTATGGTAAC	AACCCTTTAA	CTTGTTTGTG	GCTGTAAAGT	GCATTTCAAA	GTATCAATAA	124020
GCTAAAACGA	TCTCACATTG	CCAATCAGAG	ACTCAGCTAA	TGGGAGAATA	AAAAACTATT	124080
AAATCGACAT	CCACTTCTAC	AATCCTATTC	TGGATAACCC	CCTAGCACAG	CACAGCAGAG	124140

AGTGAGGTAA	TGCGGTCTTA	TTCCGCTCC	TGCTGTGGTA	GTTTTCAAAT	AAGTCCGAAC	124200
CATGCTAAGT	AACCTGAGCT	TTCCCTTTT	TTGTTCAAAC	AACGTGCCAA	CCAAATAATG	124260
GAGTGGTCCC	AGATAAGTAT	TGTACCCATC	TTCTGCACCA	GTGCTTCCTA	CGTCCCATTT	124320
TATTGAGAAG	GCATGCATTC	AAATATTTCA	CGTAATTTCT	AAAAATTTGG	AAAATAACGG	124380
TTGGAAACTC	TACATCTTGG	TTTGACGGCT	AGTCAGTTAT	GAAACACAGG	TATACAAAAT	124440
TGGAAGATTT	TTGTAAGTAA	ACCCTTTGTG	AAAGATATAA	ACCTTTCTTA	GTGTAATAAG	124500
CGAGGTATCT	GAAAAAACGC	AACTTTTGAA	AAGGAAATAC	TCCTAATTAT	CTGATTTCAGG	124560
AGTTTCCACT	TTAAATAATG	GGTTCTGCCT	CCCTTTTTTC	TATTGGGTTA	AACTGGTTTC	124620
AAATAAAATG	GGAACGCTCC	ATGCAAATGA	AGGATGATAG	ATCTGCTTTC	TAAATGGCTG	124680
TTCAAGAAAA	TAGCCTAAAC	CAATCAAAAG	ATAGAATGTG	GCCTGTCTCT	TGTGAATTTA	124740
AAAAGGTCAC	AATCCACTTT	TCAGTGTTTT	GAGATTTTCA	AAATGATTGC	ATTAGCTCTT	124800
GGCAATGCTA	AATTATGTTT	CTTGCGAACC	ACTATCCAGT	TTCTCTTGGG	CCAAGTCCAC	124860
CTCCTGCTCC	GCAAGAGGAA	CACTCCCAG	CTGGTGGTAC	CTGGCGGCAG	TGCTGGAGAA	124920
ACGCCATTTT	GTGACTGGCA	GAGTACACCT	AGGCTTTAGA	AAACAAAAGC	TGCAGAACGC	124980
TGCAAGTTTA	GGATTCAAAG	AGCATAATCA	AGAGAAAAGAC	GTCTCATAGA	AAATGTTTCT	125040
GAGTAATAGT	GTAATCCTAC	TATGTTTGAG	ATGCTTTGTA	GATTTCAATA	ACACTCCTAA	125100
GTCAATTAAA	GCATTACAAA	GGAATCCAAT	TCTTG TGAAA	GGTTTCAGAA	ATTCCCGTAA	125160
AGGGTACATT	TCCGGAGAGG	AGGTGAGCAG	TATTCCCTCT	TTTTTTTTTT	TTTTTTTTTT	125220
TTCTTAAAGA	GCTGAAGGTT	ATACGGAATT	GGGGAATTAT	AATACCTTTG	GAATCAATGC	125280
CTTGTTTTAT	GGAAAATAAA	CACAGCCTTC	AGGTTATGAA	AACCAGATGT	AGAAGAGGAC	125340
AAGTTTAAAA	AATTAAAGTC	CAAGCCGGCG	CAGTGGGGCT	CCCCTGTAAT	CCCAGCTACT	125400
CTGGATGCTG	AGGCGGGAAG	ATCCTTTGAG	CCCAAGTTTA	AGACCAGCTT	GGGGAACAAA	125460
GCAAAAGTAA	AATAAAATAA	TAGTAGTAAT	AAAATACCAC	TTAAATAATC	ATCTGTAGAG	125520
TTGGAATAGA	ATATAGTAGC	CGGTGAAACT	GCACGATTGT	TGCTGGCTTA	AAGATAGACC	125580
AATCAGAGTG	TGTAACGTCA	TATTTAGCGT	CTTCTATCAT	CCAATCACTG	CACTTTACAC	125640
ACTATAAATA	GAGCAGCTCA	TGGGCGTATT	TGCGCTAGTG	TTGGGTGTTC	CGCTGTGCTG	125700
TTTTTCCGTC	ATGGCTCGCA	CTAAGCAAAC	TGCTCGGAAG	TCTACTGGTG	GCAAGGCGCC	125760
ACGCAAACAG	TTGGCCACTA	AGGCAGCCCG	CAAAAGCGCT	CCGGCCACCG	GCGGCGTGAA	125820
AAAGCCCCAC	CGCTACCGGC	CGGGCACCCT	GGCTCTGCGC	GAGATCCGCC	GTTATCAGAA	125880
GTCCACTGAA	CTGCTTATTC	GTAAACTACC	TTCCAGCGC	CTGGTGCGCG	AGATTGCGCA	125940
GGACTTTAAA	ACAGACCTGC	GT'TTCCAGAG	CTCCGCTGTG	ATGGCTCTGC	AGGAGGCGTG	126000

CGAGGCCTAC	TTGGTAGGGC	TATTTGAGGA	CACTAACCTG	TGCGCCATCC	ACGCCAAGCG	126060
CGTCACTATC	ATGCCCAAGG	ACATCCAGCT	CGCCCGCCGC	ATCCGCGGAG	AGAGGGCGTG	126120
ATTACTGTGG	TCTCTCTGAC	GGTCCAAGCA	AAGGCTCTTT	TCAGAGCCAC	CACCTTTTCA	126180
AGTAAAGTAG	CTGTAAGAAA	CCAATTTAAG	ACAAAAGGGA	ATGCATTGGG	AGCACTTTTC	126240
GTTTTAATGC	TACTGAAGGC	TTCAAAACCA	ATCGATTTTCG	GCCGGTCGCG	GTGACTCACG	126300
CCTGTAATTC	AAGCACTTTG	AGAGGCTGAG	GCGGGCGGAT	TACCAGAAAT	CAGGAGTTTCG	126360
GGATCAGCCT	GGCCAACATG	GCCGAATCCC	GTCTCTACGA	AAAAATACAAA	AACACGCCGG	126420
GCGCGACGGC	GAGCGCTTGT	AATCCCAGCT	ACACTCTGAA	GGCTGAGGCA	GGAGAAACAC	126480
TTGAACCTGA	GAGGCAGAGG	TTTCAGTGAA	TCGAGATGGC	TCTAATGTAC	TCCAGTCTGG	126540
GCGACAGAGA	GATTCGGTTA	AAAAAAAAGT	TCGACTTAAA	ATAATTCTGG	AGTCAGAATG	126600
GGTTTACATT	TAATTCTTAA	CCCAGTTCCT	CAAAGCCTGT	AGCTCTGTTA	AGAAAATAAA	126660
GGCCATTGGT	CAAGCCTGCT	TGGTCCCACC	CTCATCTCCC	CACCCTCCCC	CAATCGCTGC	126720
TCCCGCCATT	TCCTGGGGCT	TGGAGGAGGG	GTTAAAGGAG	CGGACTGTAG	GCGTCACATT	126780
TCCCGCCTGC	GCGCTTTTCA	GTCTCAGTGT	CCGCTGGAGG	TGGGGGCAGG	GGTAACGTAG	126840
ATATATAAAG	ATCGGTTTCC	TATTCTCTCA	CTTGCTCTTG	GTTCACCTCT	TGGGAAGTCA	126900
TGTCTGGACG	TGGTAAGGGC	GGGAAGGGTT	TGGGTAAGGG	GGGTGCCAAG	CGCCACCGCA	126960
AGGTGTTGCG	TGACAACATC	CAGGGCATCA	CCAAGCCGGC	CATCCGGCGT	CTGGCCCCGGC	127020
GTGGCGGTGT	GAAGCGGATC	TCTGGTCTGA	TCTACGAGGA	GACTCGCGGG	GTGCTCAAGG	127080
TGTTTTTTGGA	GAACGTGATC	CGTGACGCTG	TCACCTATAC	GGAGCACGCC	AAGCGCAAGA	127140
CAGTCACTGC	CATGGACGTG	GTCTACGCGC	TTAAGCGCCA	GGGACGCACC	CTTTATGGCT	127200
TTGGCGGTTA	AGGTTGCTGA	TTTCTCCACA	GCTTGCAATT	CTGAACCAAA	GGCCCTTTTC	127260
AGGGCCGCCC	AACATAACAA	AAGAAGAGCT	GTATCCATTA	AGTCAAGAAG	CTCAATGTGT	127320
AATTAAGATG	AATGATACTG	AGCTGACATC	CTAAAAAGGA	AAGATTAGGG	GAACTCCAAG	127380
TTTGCCCTCC	ACTCACTACA	TATGGGTAGG	GGAGCAACGA	TATTCCAAC	CTGAAGAAAG	127440
AGTGGAAGAA	AAGTAGTGTT	AAAAATTTGT	ATTAGTTTCC	AAGGGACAAA	GAAGCGCTGC	127500
CCAATCAATG	AGGGCCATTC	GTAGCTGTCA	ACCAATCAGA	ACTGATGAGC	TAATATTTCC	127560
TGAGGCAAGC	CAGGGAGCCG	GAGGGGAAGC	TAAGAAGCTT	ATTGAGAAAA	AACAAAAACC	127620
CTGTTTTAGG	AAAAAAAAAA	ACCATCTTTT	AGCGATTATG	AAATAAAATC	ACAGAGACAT	127680
TTAAGTATCC	CTCAATCATG	TACTGAGAGC	AATACTAAAT	TTATCGCCAC	CAATACAGTT	127740
TTACTCTATT	AAAAAGACCC	TGAAAATTGA	AACCCTATTC	AGACTCCTGG	AATACCCAGG	127800
ACACTAAATT	CAGGGGAGAT	TAAAATCTGT	TTTAGAGAGA	AAAGGCACCT	TTTTTCAGTGT	127860

TACCGCGGCC	TTCAGCAGTT	AACCTTTTTT	TTTCCCCCTT	TACGCAGAAA	TGGAAATTTG	127920
GGTGATAGAA	ATATTCCGAA	ATTAAATTGT	GATGATGGTT	GTACAACTAA	GAAAACACGG	127980
TAAAATTCAT	TGAACTGTAC	CTAAAGTGGG	CAAATTTTGT	GGTACATTAA	ATATCAATAA	128040
AGCTGATTAT	ATACATACAC	ATATATTTTT	ATATATGCAG	AGAGAGAAAT	GATGCAAGCA	128100
GGGTGGTAGG	ACATGAGGTT	GGTAGCATAG	GCAATGTTGG	TCTGTGAAGG	GCCACCTGTG	128160
CTAAACCTGG	AAGCCTGGGG	TTTGTCCAGT	CAAGCCATGG	TAGCCATAGT	TTTAAAGGAT	128220
GTTCTGATG	CAGTTATGTG	TTCCAGTTAA	GTACATCTAG	CTTCAGAACT	CAGCTGGAAA	128280
AGGGATGTGA	ACTTCAGGTT	AGCTGATAGG	GAAATATCTT	ACTCTCATCT	GAGTAAATAT	128340
TCACAAATGC	CTCTCATTGT	GCTCTTTTTG	GTACCATTGT	TATAGGACTG	ATTCAGCCT	128400
CACGATGTTA	GCTTCAGTGA	TGGATGTCTC	TTTATTTTGA	GGTCCTGTTT	TCCACCTGAC	128460
AGTTTTCATC	CAGGATTTCT	TGAGGAATTA	CAÇAAGTACC	CAGCTTGGCT	TAATTTAAAA	128520
CTGACAATGG	AGAGAATTCA	TAGCTGCATT	CTGGATAGTT	TCAGGAATCA	GAGGAGCAAA	128580
AATGAGCCTG	GTATGGAGGG	TGGGTCATTT	TATGTCTTTC	TTAGTTGGTA	TTTTAAAGAT	128640
ATTTATTGAT	CTCATATGCC	AGATATTGTT	GAAATCATTG	GGGTACATAA	GTTAGAAAAAT	128700
TTTAATTCCC	TTTCCTGAAT	TCCAGAGTCA	ATGTAGAGGG	GTGTGTGGAT	ATCGATTACC	128760
CATATGGGAG	GTATAGTCGT	TGTAACAATA	AGCCACGACT	AGCTCCTGTT	ACGTTTTGCC	128820
TGGCCTTTCA	TAGCATTGCT	ATGTTCATAG	CATTGCTGAT	ATGTCATACT	CATCTTAGGC	128880
ATACCCACCA	CCACCTTGGG	CCTTCTTCAG	TCCTAACACT	CATGCAGTCC	TTGTTTCAGAA	128940
CAAAGATAAT	GTTGCTTAAT	TTGCAACCCC	TAGACTATCC	CCCAGATTTT	CTAAAGAGAA	129000
ACTGCACGCT	GATTGCTTCA	GGCAGTGGCA	GGTCAAGGAA	TGAGATGGGG	AATTGATTGT	129060
GTTAGCATTG	TGGTGGGCTT	AGTGGAGAGC	CTGGAGACTT	ACATAGAAAA	TTACACATC	129120
CTTTCATTCA	ACAAACCTCC	ATAAACTACC	TGTTAAACGT	CAGCCCTGTT	CAAGGTGCTA	129180
GGGATACTTC	TGGGACAAAA	CAAAGTCCCT	ACCTTCAAAA	AATATATTCC	AGTTGGGGGA	129240
GAGAGAACAA	ACACAAAATA	AAATATATCT	AGTTATATGT	ATTTTTTGTT	AAATATATTA	129300
TTACATATAT	AATTCTAGGT	GGGGAAATGT	TATATATATA	TGCTATTGAG	GATAGTCAAC	129360
TATATATATA	TATGCTAAAT	GAGCAGAAAA	GCTTATTTTA	CAAGGGATGA	TTATGGGAGG	129420
TCTCTTTCGT	AAGGTTGGTA	TTTGAGGAGA	GGCTTGAATG	AAATGAGATC	TAGAGCCATT	129480
CAGATATCCA	GGACAAGACC	CTTCTAGGGA	GAAAGAATAG	ATATAAAGGT	GCTGATGCTG	129540
GAAATGCTTG	GTCCATTCCA	GAAACAGCAA	GGTCAGTGAA	GAGAAAGAAC	TGCGAAGAGA	129600
ATGAGGTCAG	AGGGTAGCCA	GAGTACAGAT	CTAGTAGGTT	GAGCAGCTCA	TCCTAGTTTG	129660
CTTGGAACCT	TCTAAGTTTC	AGCACTGTAA	GTCTTACACC	CTGAGAAACC	CCTGAGAGTC	129720

AGGCAAACTG	TAATGGTTGG	TCATCTTACT	TGTAGGCTAT	GATAAGGATG	CTGGTTTTTTA	129780
TTATGAAGGT	GATGGAAAGC	CAGTGGAATC	TTTTTCAGCAG	ACAGTGGACA	TAATACCTTC	129840
AAAAAGGATC	ACTGTTGATG	CTGGATAGAG	AAAAAACTGT	ATGACAGGGG	GATTAAAAGT	129900
GAAAACAAAG	ACCAGTTTGG	GGTCACTGTG	GTCATTGAGA	CAAACCGCCA	TGGCAGCTTG	129960
CTCCTAGAGA	AGCAGCAAAG	AAAACAATGA	AAGGTATTCT	GATTGATTTT	CAACAGAGCT	130020
GACTGCATTG	GGTGAAAGTT	GTAAGAAGCT	CAGGACAAAC	AATATTGCAC	AATTCCTGGC	130080
CCAAGCTGCT	TGAAGAATGG	AGTTCTATTG	ATTGACATGA	CAAATATCAG	AGGAAGAACA	130140
GACTTGGTGT	TTACGTATAA	ACATATTTTG	GACAAGTTCG	AGATGCCCAT	TATTCAATTA	130200
GATACATCAA	ATATGCAGTT	GTATATGAGT	CTAGAGATTT	AAGGTCAGGG	AGATGGTTTTA	130260
TAATTGCAAA	CACTTATTTA	GAGACACAGT	TTCACTCTTG	TCTCCCAGGC	CTAAGTGTA	130320
TAGCGCGATC	TCAACTCACT	GCAACTTCTG	CCTCCCGAGT	TCAAGCTATT	CTCCTGTCTC	130380
ACCCTCCCGA	GTAGCTTGGA	TTACAGTCGC	CCGCAACCAT	GCCCAGCTAA	TTTTTTTTTTT	130440
TTTTTTAGTA	GAGACGGGGT	TTCACAATAT	TGGCAGGCT	GGTCTCGAAC	CCCTGACCCC	130500
AGGTGATCCA	CCAGGCTCAG	CTTTCCAAAG	TGCCGGGATT	ACAGGCGTGA	GCCACCTTGC	130560
CGGGCCTATA	TTTCTTAAGC	TCTATGTTTC	GTTCTGAAGC	TTGAAGTGGG	TGGAAGCAAA	130620
CTGATAGAAT	TTGGAGAGGT	GGTTAGGCAT	CCCGGGAATG	AGAAACAGCC	CGAAGCTGCC	130680
ACTATCACAG	GCTTTGGCAT	TGCTAGAAGT	TAACGTGGCA	CTTACAGCTA	GGCCGTGGTG	130740
TTCTGTTGAA	CAAACATTTT	GACAGAGCAC	AGAGCATGTA	AGTGGTGAGG	CCAGTTGAGT	130800
TAGCCAAGAA	AAGAGGAGTC	CAAGAACTGA	GCCAGAGTAC	ACCAGAGTAT	GTAGTGGAGT	130860
ACAGCTTTCT	CATTCTTTAG	TAGGGCTGTG	TAGAGAAATA	CTCTATTTTA	TGGATGTATA	130920
GATCACTCTA	GTCCTTTCTG	ATGAAAACCT	TACAGTTGCC	ACTCATTTAC	TATTACAAAC	130980
AATGCTGCAC	TACATTATGT	TTCAGTTTTT	AGCCATCTCA	TCTGGTCTCA	GCATTTATTT	131040
ATCTGCTGAT	GACTCACACA	TTTTTATCTC	CAGCTCAGAC	CTCTCACCCG	AACTCACTTA	131100
TTCAACTGCC	TATTCACAT	ATCCTCCTGT	CAGGAGAAGC	TTGTTAGCAA	AGTAACCAGA	131160
AAACAAAGTT	GATTTTTTTT	GCTGAAGTAG	CCATCAATAT	ATTTGTTACT	AAATCAAAGA	131220
TGCTGAATAT	TTGGCTGACT	TCTAAAAATC	TGGTCACCTA	ACTTTGACAC	TTCTAGGTC	131280
GTACAGTTTG	AACTTTTCAC	AATTAAATCA	GTTTTGGAAT	TTACAATTTA	AGGCAGGAAT	131340
AGAAGACTAT	TGGGTTGACA	GGTACAGTGA	AGATGCAAGT	CATCTGAGAA	TCTTACATCA	131400
GAGGGGGCTT	CCATCTTATA	GCTGCTGCCA	CGGACCTCGG	AGTCAGAAGA	AATTTGAGTC	131460
CTTATTTATA	AAACAGACTC	CCTTAGTCTA	CTAAGTGGGA	ATTTACGAAC	TGCGTAGGCA	131520
GCCTGCTTAG	GGGAGCCTCC	AGCCTGAGGA	CTGAAAATAG	CAAAGCAGCT	TTAACCGCCA	131580

GTCCTACTCC	AGAGAAGGGG	GAGGTGACGT	CACTCAGCAG	GACGCCAAGC	TCAACTAGAA	131640
ATGGAAGTAA	AGGCTTCTGG	CGCTACCGGC	AGGGGGCGGT	TAAGGACGGC	AGGTGTTACC	131700
AGGGAAGCTA	AAAGTACAGC	TTTTGCTGAC	GTAAAGTCAG	ATACGCCTGG	GAAAAACAGAC	131760
CTGACACCCA	TTTTAATCCA	CCTACTCAGT	TCCAGGCAGC	TAGCATCTTA	GGCTCTCGTA	131820
CAAATAACGC	ACAACCTCGT	TTTAAACTA	AAAAGCTGAG	CTACTCATTT	ATCGGACTCG	131880
CGCTGCACGT	TAAGTTGCTT	GACATGTCAA	AACTATAGCA	TTGAAGTTTA	TAGCTCACTT	131940
ATCTCGGAGA	CCTCGTTTAC	TTAGCTGATT	TCTGCTTTAG	CAGCCACTCA	GACCAAACAA	132000
CCTGGTCTCT	CCCAACTGGT	TTATAATAGT	TCTACATACT	AGGCAGAATA	GCCGAGTAAA	132060
GCCATTGAGA	TGTTACCATC	CGAAAGAATA	CAATCACAGC	TCTTTCTGAG	AGGGAGTGGG	132120
CGGCCCTGAA	AAGGGCCATT	GGAAGAAAAC	TGACGAAAAG	ATTAACCGCC	GAAGCCGTAC	132180
AGAGTGCGTC	CTTGACGCTT	GAGCGCGTAA	ACCACATCCA	TGGCAGTGAC	AGTCTTGCGC	132240
TTGGCGTGCT	CCGTGTAGGT	CACGGCGTCC	CGGATCACGT	TCTCCAGAAA	CACCTTGAGA	132300
ACGCCACGAG	TCTCCTCATA	AATCAAACCG	GAAATTCGCT	TAACCCACC	ACGCCTAGCA	132360
AGGCGCCGAA	TGGCCGTTTT	GGTGATGCCT	TGGATGTTAT	CCCGCAGCAC	TTTTCGGTGA	132420
CGCTTGGCAC	CTCCCTTACC	CAAACCTTTA	CCGCCTTTGC	CGCGACCAGA	CATGTCTAAC	132480
CAGCTGACAA	CAAAAACCAG	GTACGCGAAA	AGAAAGCAAG	CCACGAGCAT	TTATACACGA	132540
ACATCGGACC	TTATTGAGAA	CTGAAAGCGG	GAGCGAGGAT	AAGGAGGCGT	TGCTGCCTCA	132600
CTTTTTTGCTC	CGCCCCCTCGA	GGGGCAGTGA	CCTAAGGACT	GCGAGGGAGA	ACACAATAGT	132660
TTCACTTTTT	AATCCCTTTA	GTTTTTCCCT	CCCGTTTACG	ACACTACTAT	TTGAATCTGA	132720
ATTTATACCC	TCGACTGAGA	ATTTTAATAA	GGGCTTATAT	TAAGGGCTTT	CACTAATATG	132780
CCGGAGTGGT	AAACTTTTTA	AGTCTTTCAA	GTGCTTGAAG	ACATATTGAC	TATTCAAAGG	132840
TACTTAAAAG	AGCAGGCGTG	AAAAGATCAC	TCTGGCCTTA	TGTTTTCTTG	AAAGCTGACC	132900
TGTTTCTTAG	AAGCAGTAGG	TGAAATTCTC	ATATGAAAGA	TGTTCTCACT	GTAGTTTAAA	132960
AAAAGCAACA	TTCTTCTCAA	GGATAGGAGG	CTGAGGCCAA	GAGAATTCTG	TACAAACCTT	133020
GCACTAGCCC	TTGCTGGGCG	CTTCTCTACA	CAGTTATATA	TTCTAGCCTA	AATCCCTTTG	133080
CTTTAGCGCA	TTTTTACATT	TTACTAATTG	TCCAATTCA	TATATAAGTA	GCTAACTGCT	133140
TTTTTTGGGC	TTTCATTACC	TTATGAGAGC	ACCTGTGTCA	CGTAAAACCT	GTGTTAAATA	133200
AATGCATATA	CCTTTCTCCT	GTTAATCCAT	TTTACATTAA	TTAATTTG	TGGTCCAGCC	133260
AGAGCCCTAA	GAGGATGGGA	GTGGAGTTTT	GCTATCCTTC	AACTGTACT	GTCTCATTC	133320
GAAGAGGGTG	ATAGCTCATT	GCAACCGTGC	CTTCATCTGT	AAATCGGGTT	ATGATGATAC	133380
TCAGGGGACT	TTTAATTAGC	TAATGTGAAC	GAGGCATGAG	AAGAGACTGT	GGAAAAGAAA	133440

TAAATATTAC	ATAATATGGT	TTAATTTTAG	ATGTTACTAC	TTAAAAAAT	CTGCTCAGAG	133500
TTGGGATATT	GTCCTGAACT	CTCATTTTCG	TGTTTTTACT	CCCAACACTA	TATTGCTAGC	133560
AGCAACTATG	TATGTATTAG	TAAGGATTGT	TTTTTTAAAA	TCACAGCCTG	TAATAACGTA	133620
CAAGGTGTTG	ACAGATTCCG	TTTAGCTTTT	CATATGTGAC	ATGTTAAAAAT	TGTCCGAAAA	133680
TATTCCTTTG	TTCTCTTTTC	CAAGGTGCAA	TACAATAGCA	GCATTCGTGC	TTTCCTATAG	133740
CCAAGTCTGG	AGTGTAGTTC	AACTCTCCAT	ACACGCTTCT	CACTGTTGTT	TTAAATTTCC	133800
TGAAAACATT	CTTAAATCAC	TTCTATTGGA	AAAACGCAA	GGGCTACTGC	TAAATTTTTA	133860
AGTCTGAAAA	ATGCACCCCA	AACTTGACTT	CTTTCTCTGA	GAATCTTAGC	CATCTCACCC	133920
AAATCTAACA	AACCAAAACT	GATTTTAGAC	TTCAACAGCA	TTAGCTGTAA	ACTTCAGCCT	133980
GCAGCATAAC	ATCACTTTGT	TGTGACTGGG	CAGGAAAAAC	CCTGTTAAAC	TGTTTCAGGC	134040
GCGTCCGTGT	GAAGAGACCA	TCAAACAGGG	TTTGTGTGAG	CAACAAGGCT	GTTTATTCTA	134100
CCTGGGTGCA	GGCGGGCTGA	GTCCGAAAAG	AGTCAGCGAA	GGGAGATGGG	GTGGGTCCGT	134160
TTTATAAGAT	TTGGGTAGAT	AGTGGAAAAT	TACAGTCAAA	GGGGGTTGTT	CTCTGGCTGG	134220
CAGGGGTGGG	GGTCACAAGG	TGCTCAGTGG	GGGAGCTTTT	GAGTCAGGAT	GAGCCAGGAG	134280
AAGGAATTTT	ACAAGGTAAT	GTCATCAGTT	AAGGCAGGAA	CAGGGCATTT	TCACTTCTTT	134340
TGTGTTTCTT	CAGTTACTTC	AGGCCATCTA	GAGGCATACG	TGCAGTTCAC	AGGGGATATG	134400
ATGGCTTAGC	TTCGGCTCAG	AGGCCTGACA	AACTGAACAA	CTGGGAACAA	ACAACATTTA	134460
ATGCACACAA	TCTCTATCTT	GTAGGGAGGC	AAAATTTTAC	CTCTACTCTG	TTAGGGTCTC	134520
CAGCTGGACC	TGATAATTCA	TTTGCCATAA	AACAGATTAG	CAGAATGAAA	GCATACAAAT	134580
GTATTTAATG	TAAATTTTAT	GGGACAGGAG	AACCCTCATA	AAAAAGTGAA	GCCCCAAAGA	134640
AATGGCAAAA	GCTAAATGCT	TTACATTAA	GTAAAGAGA	GGCAATTGTG	GGAAAGTAAA	134700
CCATATGAGG	AGATTAAAGG	AATATATGAT	TATTTTAACA	AGGTTTGTTT	GTGTATAGAA	134760
GTCTCTCGGC	TATGACTCCC	TGCTGTGTTT	GTGCAGAATT	ATCTCATCTA	TGCCTCTGGG	134820
CTGAAGAATA	TGTCTTTTCA	CCTGGTACAA	GCAGAGCATT	TTTCACATTG	GAACTTTTAT	134880
CTCCTGTTTT	CAGAAAGAAA	AGTTTAGAAG	AATCCCTTC	TTGAATGCTG	TTTTTGAAGT	134940
GCCTTTAGCT	CAAAAGAATC	CTGATCCAC	AGTGGTCTAT	TTTTGGATGG	TATATTCTGC	135000
AAACAACACC	CCCTTTTTGT	CTCCAATCTC	TCCTTAATTA	CTCCTCTAAT	ACAAAACAAT	135060
AGATTCTTAA	TATAATATTA	AAATGTTTGC	ACTACTCACA	AATACAAAAT	GCTCAATAAA	135120
TTTTCTTTCA	CAAATGAGAA	TTTCATCCAT	TCGTTAATTT	TTAAATATCA	ACTGTCAATG	135180
AAGAGTTACA	GCAGAATCCT	TGTTCTGTTG	AGGAGGGGGC	AAAGAATGTA	AGTGAGGGAG	135240
TGGAAAATAG	CTGGACTGAG	CTACCACCCC	CTGTCCATCT	GATCCTCAGA	CAGTAATGTA	135300

ACTTTATTCT	TTTATGCTAT	TCGTCAGACC	CAGTACCTCC	AACACATTTG	TTTCCTACAG	135360
ATAAAGAAAA	TATAAAAAGT	CAAGCGCTAT	ACATCAGATC	CAGCACATCT	ATAACTGGAA	135420
AAAAAATACT	TGACCTTCAG	CTGGGCCCAG	AGCTTGTGAG	TAGTCACCTT	GGCATAGACC	135480
AAGTCCATTG	GCATCTCTAA	CATATCTATA	CTGTCTGTGG	ATAACAAATG	TCTATGCCAG	135540
TTAGAGTCGC	TTGTATAAGA	GTCAAGAAAA	ACGAATCATA	AAACAAACTG	ACATATTTCAT	135600
TTTCATAATT	TTTAAAATGC	AAATATTACT	TTATAAACCA	AAAAGTGCCT	TATTAAAAGC	135660
TGGAACACAA	ATGAATTTAA	GTAAACGATG	CAATTCAAAT	TTAATCTTTT	GTGTGTGTGA	135720
TTTGTGTGTTG	TTGACAGTTG	GTCAGGCGAT	TTTAGTATGG	TACATCAGTT	TACATTCTAG	135780
ATGTAGGCCA	AGAAAGAATG	TTAGGTGTAA	AAAATATTTA	TTGTAAAAAA	GAATGTGAGG	135840
CAAGGTCTTT	GGAATTAGTA	GTTTTAATGT	TGGACATTCT	GTGGTTGTTC	TAAAGTTAGT	135900
CTGTAAAATG	TGATGTAAAA	GCTATATGAT	AAAAAATAC	AAAATATAAA	AATTTTAAAG	135960
TAAATATTAC	TTTTGTTTGC	GTACAGTATT	CCCATCCCTC	TAAATTTTCT	TCCAGTACTC	136020
AATCCCCAAC	CTCCAAAACC	GAAAAGCAAG	ATCAACAGAA	AGAAAATGGT	TAAAACTTGT	136080
AAATTCTAGA	TTTTAATAAC	TACAGGCAAG	AAGTACTGAA	AAAAAGAATG	TGGCATGTCA	136140
TGGTGACATG	TCCTAGAGGA	GACAAAGCAA	TGCAACCAGA	TAGACTATTT	ACAAGCAAAG	136200
CCACACATAT	AAAAATTCAT	ATATAAGGGA	TTAAATTATG	CTTGGTCGAC	AGACTGACAG	136260
ATTTAAAGTG	GGTAGCTAGC	TATGGATAAA	ATGAGAGCCA	GTTAGATCCC	TGCCTCACAT	136320
TTTGCACCAG	AATAAATTTT	AGGTTAATGT	TAACAGCCAA	ATGAATTTAA	CAGTATATAT	136380
ATATATATAT	ATATATATAA	TATATGAGAA	AACCTAGGGG	ACTATGTATT	GAGCTGAGAA	136440
AATCTTCCTA	AGCATTTTGA	GGAAGACACT	GGAAGTCTGA	AGACACAATT	TTCTAATCTT	136500
TTCAAAGCTT	TGCAAAAATG	CCTAGTAAGC	GCCAGTTAAC	TACTTACCAG	ATTTTTCCTT	136560
TACTCTTACA	AAGTTGTTTA	AACAAATGCT	AATCATAGCA	AGCTAGAGGC	CTGAATGATA	136620
GTGGACTTAC	ACAGCTTCTC	TCCAAATAGC	ACCTTAATAA	GGTCAGAAAT	AACCTACACT	136680
GCAAGACTGA	CCAAACCGTT	ATTTCTGTTA	ATCAACTTTA	AGACCATAGT	CTAATGCTTT	136740
CCGGGGGGGT	CCTTAGAAAT	TTGTTCTGTT	AAGACAACAA	AAAATTATCA	CAGCTACTTT	136800
CGTTGGAATA	AGTGGGTGGC	TCTGAAAAGA	GCCTTTGGGT	TTTAAGACTG	ATGAAAAAGT	136860
GACTTTACAT	TTACGCTCTT	TCTCCGCGAA	TGCGGCGAGC	GAGCTGGATG	TCTTTGGGCA	136920
TAATAGTCAC	TCGCTTAGCA	TGGATGGCGC	AAAGGTTTGT	GTCCTCAAAG	AGCCCTACCA	136980
AGTAGGCCTC	ACAAGCCTCC	TGCAGCGCCA	TCACCGCAGA	GCTCTGGAAG	CGAAGATCGG	137040
TCTTGAAGTC	TTGGGCGATT	TCTCGCACCA	GGCGCTGGAA	CGGCAGCTTC	CGAATCAGCA	137100
ACTCGGTCGA	CTTTTGGTAG	CGGCGGATCT	CGCGCAGAGC	CACAGTGCCC	GGGCGGTAAC	137160

GGTGAGGCTT	TTTCACGCCG	CCGGTAGCCG	GCGCGCTCTT	GCGAGCAGCC	TTGGTAGCCA	137220
GCTGCTTGCG	TGGCGCTTTA	CCGCCGGTGG	ATTTCCGAGC	TGTCTGTTTA	GTACGAGCCA	137280
TGGCAAAACC	ACAGAAAAGC	TTGCCTGCAG	AGACGTCTGT	GGAGGAAAGG	AAAGAGCTAC	137340
TCTTCTTTTA	TAGAGTCAGA	CCACCAACTA	TTGGACCCAA	GAAAATTCAA	AAATCCCCGC	137400
GCCCTTCTTG	GATTGGTCCA	TCTCTGTGCC	TGGTTGCAGA	TTAAGAGAGG	CTCCTGCCCCA	137460
TTACCGTAGC	TACTCTGACG	TCATTTTGTT	AACCCCTTAG	CTGCTATATC	CACTGTGGAC	137520
AAGTCTTGTA	CTGGAAAAGT	TTCTGAAGT	CTTAAAATTT	ACAACCACAC	AAAGCAACGC	137580
GGAAACCTCC	AATTGTTTCT	AGTTAAAATA	TAAAAAAGAA	ATCAGAGAAT	ATTGGAGACG	137640
ATTAGGGAAA	TTTGCATATG	CGCTTTATTT	AAAATTGTAT	TTTTCTGGGT	GTCGCATAAG	137700
AAGTGTGGGC	AATTAGAAAA	ATGCTCTTAG	CCGGGCGTGG	CGGCTCTCGC	CTGTAATCCC	137760
AGCTACTCAG	AAGGCTGTCA	AGAGGATCGC	TTGAGCCCGA	GTTGAGGGTT	ACAGTGAGCT	137820
GTTATCACGC	CGCTGCACTG	CAGCTTGGGC	GAGAGGGAGA	CTCCACCCCA	AAACAAAGCA	137880
AAACATCCCC	AAACTGGAAA	AAAGCTCATT	TTGGGAAATA	CATACTCAAA	TGTTTCAGTGG	137940
TAATGTGTGT	GCTCTCAATT	GTGTATGCCA	TTAATTGCTA	CAGCAAATGG	TATGACATAT	138000
TCAAACCTGT	GTGGGGCATG	CGGGTTTTAA	CACTTCCATT	CAAGATAGTT	AGGAATGCAC	138060
TCATGGGTAT	AATTTCTTTC	CTCTAAAATG	TAGTAACTGC	TGTGTGTGAA	ACTTAACGCG	138120
AATCACCCCT	GTAAACATGT	TTTGTGCTGC	ATGGCACTTC	TCCCACATAC	CTAGAATTCC	138180
TGAGGTTTCT	ATGGATCTAA	TTTCTGCAGG	ACAAATTACT	AAAAGTGCCA	CACTCAAAGC	138240
CATTAAAAAC	ACCTCAAAAA	CATCTTTATG	GGCGGCATAA	TCCAAAGCAC	AACAGCTCAT	138300
TTAATGGAAG	TCGTAGGTGG	CTCTGAAAAG	AGCCTTTGCT	GTTAGGCTGA	TTTTGTCTGC	138360
TGACAGAAAA	ACAGCAGTGC	ATGAAGCGTT	AACTCTTCAC	TTTCCCTTGG	CCTTATGATG	138420
GCTCTCAGTT	TTCTTAGGCA	GCAGCACCGC	CTGAATATTA	GGCAAAACGC	CACCCTGCGC	138480
GATGGTCACA	CGCCCCAAGA	GTTTATTAAG	CTCCTCGTCA	TTGCGGATGG	CCAATTGCAG	138540
GTGGCGCGGG	ATGATGCGGG	TCTTCTTGTT	GTCGCGGGCC	GCATTGCCCCG	CCAGCTCCAG	138600
GATCTCGGCG	GTCAGGTACT	CAAGCACCGC	CGCGAGATAC	ACCGGCGCGC	CAGCCCCGAC	138660
GCGCTCGGAG	TAGTTGCCTT	TGCGGAGCAG	GCGGTGCACT	CGGCCACACAG	GAAACTGCAA	138720
ACCTGCACGA	GAAGACCGAG	TCTTAGCCTT	GGCGCGAGCT	TTACCGCCTT	GTTTGCCGCG	138780
ACCAGACATA	ACTACTTCTG	ATAAGGGAAA	ATCGCCACAA	GAAAATGTAA	TGAAACTACA	138840
TTAGAACGCA	AGGCAGAGAA	GTATTTATAC	TGACTGGAGG	TAGGCTGTGA	GGAATTCTCC	138900
CATTGGCTAA	TGTCAAATAC	CCAATGGGAA	ATCAGAATCT	GCATCCTTCA	TTTGCATGTA	138960
ATCCTTCCGT	CTGGTGTAAG	GTTTATGTTT	GACCCAATCC	CCAGTCTGGC	TTGACGAGCC	139020

TTCGACTTGA	ATACTAATAA	TAATTGGCCG	AATTAGGATT	TTGTCAAAAT	ACCTTTTTTA	139080
AGCATGAGTG	GAGGTTTTGT	TCTGGTTATT	TTGACTTTCA	GCCGCTCGTG	CTTTTCCCGG	139140
ATTGTGACTC	ATGTTTTTGG	AAAGGAGTGG	ACTCCGACCA	ATTTCTAAAT	AGATATTTAA	139200
GAGGTCTTTC	AAATCGGGCG	CAGTGGCTCA	TGCCCCGTAAT	ACCAGCACTT	TGGGAGGCCG	139260
AGGACGGCGG	GTCAGGCGTT	CGAGACCAGC	GTGGACAACA	TGGAGAAACC	CTGTCTCCAG	139320
TAAATAAACC	AAAAAGAAA	CGGGGGAGAA	AAAGAAAAAA	AAAAGCCGGG	CTTGGTAGTG	139380
CACGCCTGTA	GTTCCAGTTA	CTCGAGAAGC	TGAGGTGGGA	GGATCGCTTG	AACCCGAGAG	139440
GAGGAGGTTG	CAGTGAGTTC	ACATAGAGCC	ACCACACTCC	AGCGTGGGCG	ACAGAGCCAG	139500
AAGACTGTGT	CTCAAAGACA	AAAAAAGGGG	AGGGGGAGTG	GGAGGGAAGA	AAAGCGAATA	139560
CCCCAAATCC	CAGTGAAGCTG	TAGAAGCTTA	TAAGCTCTCT	TGATTCATAA	GGGAGAAAGA	139620
AGGGGGATGT	AGGCAACTTA	GGGGAGAGTA	TATGATTTTG	GAGAAAAATA	AATGGGTGTT	139680
TCAAAGAATA	GGTGACAGCT	GTGACAAAGT	CTGTTTAGAT	GGTGTTAACC	ACCAGTCTCC	139740
TCTCCTGTGA	TACAGTTAAT	CTTCTCTGGT	TGATGAGATT	CCCCAGGGAA	GTGAATCTTA	139800
ACAACTAAAT	TCCTTTTTGA	ATTTTTTTTT	AATTTTCAAA	TTTTTGATTA	GAGTTCAGCG	139860
AAAGCCCTTC	CTTGAATTTA	CTGTTTCCTA	GGTGCCCTCA	GTTCAAAGAA	ATCAGCGTAA	139920
CAAAGTGGCA	CATTTTTGAG	TTGCATTTCC	TGAACTTTTT	CACAACACTG	AATGAGGAGT	139980
CTCTGGAATC	TTTCAGGAAA	TGAGAGAAC	AACATTCCAT	AACACAGAAA	TACTCAAAAT	140040
GGGATTATGA	TTATAAAAGT	GTTTCACTGA	CCACCTTCTG	CCTTCCTGTC	TGTAAGTCCC	140100
ATTCTCCCCA	AAGTCTAGCC	ATAGAAACCA	GAATTCCTCC	TCAAGGTAGG	CCATACAAAC	140160
CAGAACTCCT	TTTCCCTAGA	ACCAGCCATA	AAACCTAAAA	GTATTACTCT	AACCTACCTT	140220
GTTTGCCTGT	AGGTCATAAG	ACCCCCCATT	CTAAAAGAGA	GTCTTGTCCT	ATAACCAGAA	140280
GGAAGAAATG	CTGCACTGAG	AGGTCAAGAA	GAATCTTGAC	AGACAAGCCT	TGCGGGGCTT	140340
CCCCACTCAG	TCTGTTAGCA	TTAGATCGTA	CCCTATACAG	CTGTTTATCT	TGTTGAACCT	140400
AAGCATAAAA	ATGGGCAATT	TCCCCTGTAT	CTTTCAGTCT	TAATTCTAAA	ATCTCCTGTA	140460
AAATTGTGAT	GAAATAAATA	TATATGCCTT	TTCTCCAGTT	AATCTGTGTT	TTGCCAGTAA	140520
TTTTCCATAA	ACCTTGGGAG	GGCAAAGGGG	AAGTTTTTCC	TTGGCCGGGA	CAATATTATT	140580
ACAGCCATTG	TCTGGCTCTC	CTGTTGAGGA	ACCTAAAATC	AAGACAGATT	GCCTAGGGAA	140640
ATCTTGGTGT	TTTTCCTTTT	ATATTCCATG	AGATAGGAGC	AGATGGAGTA	CAGATGAACG	140700
TGGATTAATT	ATTCCAGGAA	TTTCTGAGGT	ATCTACTACT	TCTATCTGTG	GTCTGCTTAT	140760
ACTGAAACAG	GATGACAGAA	GGAAAAAGAA	ACATGAGTGT	AAAAAAATCT	GCTCCTGGCT	140820
GGGCACGGTG	GCTGATGCCT	GTAATCCCAA	CACTTTGGGA	GGCCAAGGCG	GGCAGATCAC	140880

TTGAGAACAG	GAGTTCGTAA	CCAGCCTGGC	CAACATGGTG	AAACCCCAGT	CTTCACTAAA	140940
AATACAAAAA	ATTAGCTGGG	CGTGGTTGTG	GGAGCCTGTA	ATCCCAGCTA	CTCCATAGGC	141000
TGAAGCAGGA	GAATCGCTTG	AACCCTGGAG	ACAGAGGTTG	CAGTGAGCCG	AGATCGTGCC	141060
ACTGCACTCC	AGCCTGGGCA	AGAGCGAAAC	TCCATTTCAA	AAAAAAAAAA	AAAAAAAATC	141120
TGCTTCTAAG	CCAACGCTGT	CACAGAACTA	TGGATTTGAT	TCAGAGAAAC	TGTCAGGAGA	141180
CTAAAAGTGC	TCATTTTTAG	TTTGTTTTTT	GCCTTCTCCC	AAGTCTTCTG	ACTCTAGTGT	141240
TATCTTTCCC	TTCACAATAT	TCAACTTCCC	TTTTCAAAAT	TATAATGATC	TTCACCCTCA	141300
ACAATAGCCG	TAAACATCAG	TAATCACTGG	CTCATTTTCT	TTGAAAAGGT	ACAAGATTCA	141360
TGATGGAGAT	GTTAAAAAGT	TATCTCAGAT	AGTGCCCTGA	AGAGATTATA	CTCAGAGAAG	141420
GGAGGACTTA	CGTACATGAA	GATTAAATAG	CAGTGCACGT	TCTGCATATA	AAATAAAGAT	141480
TTTGAGCAAT	AAATCATACA	AAAGCACATG	GAAAAAAGA	TTGATCAATG	TAAATTAGAA	141540
GGATTTAGAG	AGTTCATGAG	GGAGATGTAT	ATCCAGCATT	ATTAGTTCAG	CATATATTTA	141600
CTGAAAACCT	GCTAAGTGCC	AGAGAGTGTT	CTAGGTGCAG	GGAGCATAGC	AGTGAAAAAG	141660
CAGACAACCT	GTTTCCTTAC	GGTGCTACTT	GTCTTGTAAGT	GGGAGGTGCA	CAATAAGGTA	141720
AATACATAAT	GAAAATGTAG	AGATAAGTGA	TGAGTGCTGT	GGAGAAAAAT	AAAGAAAGGG	141780
GATAAGAAAA	AAGAATAGAA	ATAAGGATGG	AAAGTTTCAT	CAGGAGAATG	TCATTTGAAT	141840
TCAGACCTGA	AGGCAAGGAA	GAAGCCAGCC	AAGTAGGAAG	GATAAATACT	TCGATAAAAT	141900
GCTGGATGTG	TTTGAAGTCC	AGAAAATGTC	AGGAACCGTG	GTTTCAGAAAG	TACAGCTATT	141960
CTAACTTCCT	AAACAAATCG	TAGACCATTT	TGGAAAGAGC	CTTGGATATG	TACAGGGCTA	142020
GATAAAATTG	AAACCAAGAT	TAAGGGTAGC	TTCAAAAAC	CAGACTAGAA	AGCAGGAGTA	142080
CATCCAGTCA	CAATATCAGT	AATCTATACT	CCACTGAGCC	ATGGATGAGA	AAAACCTCTC	142140
TTCTCATCCA	AGTTACCTTG	AATTAAGCAA	ACCAACAAGC	GCCTGGCATG	TACTATTAGC	142200
AAAACAACCT	GATGGCAATC	CTTTCAGTAA	GTGCTTCAAA	AACAGTAAAT	TCTAGGCACT	142260
TGCCTTCAAA	AAACATACAA	AAGGCAGATA	TTGGGGAGGG	AAATATTGGG	GGTTATTTAT	142320
TCCATATAAA	TATAAGAGGA	AAATAAGTTG	TTCCCAATA	ACAACTCCAA	CACCAGGAGC	142380
AGAGAAAGTA	AGACAATCTA	TGCCTCGTGG	TTTGCGAAAA	CAATAAAAAA	AATCTGTAA	142440
TTGCATAATA	CAATTCACCC	TTGAACACGC	TCCAAATCAG	TGCCCCACTAG	CTACAAGTAG	142500
CTACTGTGAA	GTTGAAAAAG	GGTACTTCAG	ATTGAGCTAT	TCTGTAAATA	TGAAATAGAC	142560
TTAGTGTGTT	AGTTCGTTCT	TGCATTACTA	TAAGGGAATC	CCTGAAACTG	ACTAATTTAT	142620
AAAGAAAAGT	AATTTTTTTT	GGCTCACGGT	TGTGCAGGCT	GTACAGGAGG	TGTGGTGCAG	142680
GCATCTGCTA	CTGGCAAGTC	CTCAGGAAAC	TTCCAATCAT	GGTGGAAGGT	GAAGAGGGAG	142740

TAGGCATATC	ATATGGTGAG	AGCTGAGCGA	GAGAGATGGG	GGAGGTGTCA	CACTCTTTTA	142800
AAGAACCAGA	TCTCTTGTGA	ACTCAAAGTG	AGAACCCATT	GATTACCCTG	AAGAGTGCGC	142860
TTCATGAGGG	GTTACCCCTC	ACGATCCAAA	AACCTTTCAC	CAGGCTTCAC	TTCCAACATT	142920
GGAGATTACA	TTTCAACATG	AGATTTAGAG	GGGACAAATA	TCCAAACCAT	ATCACTTAGT	142980
ATGAAGAAAG	AATGTAAAAC	ATCTGACTAA	TAATTATGCA	TATTGAATAC	ATGTTATAAT	143040
GACATTTTGA	CTACAAAAGT	TAACGAAAAT	ATACTATTGA	AGATACTCAA	AAATTTAAAA	143100
ATACATATAT	AATTTGTAGT	ACATTTGTAC	TGGGCAGAGG	AACCTCTAAC	AATGTTCCAA	143160
ATGTGGCCTG	TGTATGTGTA	TGATGTAGGA	GGGATCAGTC	ATGTAAGATG	ATCATAATAT	143220
AGTTACTTAG	TCCATTTTGT	GATACTATAA	CAGAATACCA	CAGACTGGCT	AACTTTTAAA	143280
GAAAAGAAAT	TTATTTCCTA	CTGTTCTAGA	ACCTGGGAAG	CTAAGGGCAT	GGAATTAGTA	143340
TCTGGTGAGG	GCCTTCTTAC	TGCATCATAA	CATGTTGAGA	GAGCAAGGGT	ATGTGTGTCA	143400
GCTCAGGTGT	CTCTTCCTTT	TCTTATAAGG	CCACCAGTCT	AAAGGAAATC	AAAATATTTT	143460
ACCCCAAAAT	ATATTTCTTT	GACATATTTT	GAAATGGCTG	CTGCTTGGCC	AGCAGGCAGA	143520
AATGGGCTTG	CAAAGCTGCC	TTAAATGGGA	AAAATTTTAC	ATCTGTAGAG	AATCTCCATT	143580
AATGCAGCCA	TGCCTCCTCA	CCTTTCTATA	CCTTTCCCCA	GATCCAGGAG	AGACTGAGAG	143640
TCTGACACTT	AAAAATCATA	AAAGAAACAT	TTACCATCTG	TTCTTTCTGA	GGGAGGCTTC	143700
ACCTACCTAA	CAAGGCCACC	TTTGCAAGCC	AAACCTCTTT	TGCCTCCCAT	AACCTGTTTT	143760
ACCAGAATCT	AAGCCCCAAT	TCTTTCTGTG	ATCTAAAAAT	GGTATATAAG	CATCTATAAC	143820
TCATTGGGAA	GTTAGGTAAT	TAATTCTGAA	TGCTCCCACA	TAGACACGTT	AAACAATAGG	143880
TAAATGCCT	TTTACCTAT	TAATCAATCT	GCCTTGTCAG	TGATTTCTGG	CAAACATTTA	143940
GTGGGCCAAG	AGACTATGGT	TCCCACACTA	CCCTTCATGA	ACTTAAGCCC	TAAGATATCA	144000
ATAATTGCAT	TAAATGTGTG	TGGTATAAAT	ACACCCATAA	AAAAACAGTT	TGGCTGGGCG	144060
CGAGGTCTCA	CACCTGTAAT	CCCAGCACTT	TGGTAGGCCG	AGGCTGGCGG	ATCACTTGAG	144120
GTCAGGAGTT	CGAGACCAGC	CTGGGCAACA	TGGTGAATCC	TGTCTCTACT	AAAAATACAA	144180
AAATTAGCCG	GGTGTGGTGG	CGCATGGCTG	CAATCCCAGC	TGCTCAAGAG	GCTGAGGCAG	144240
GAGAATCCCT	TGAACCCAGG	AGGCGGAGGT	TGCAGTGAGC	TGAGACTGTG	CCACTGCACC	144300
CCAGCCTGGA	CAACAAGAGT	GAAATTCCAT	CTCAAAAAAA	AAAAAACAAAC	AACTGTACAC	144360
TGTCTGCAAG	AATCTCACTT	CAAATATAAA	CATAACGCAG	GTTGAAATTA	AAGGCTGCAA	144420
AAAAGATAAG	CCATATAAAC	ATCAGCCCAA	AACTGCAAGA	GTATCTGTAT	TAATAATATC	144480
TGGGATCTGA	AAGACCAAAA	TAGATGCCCC	TATACCAACT	AAGACAGACT	CTAAGATTAA	144540
GCAAACAAAG	TTACCTACTG	GTAGAGCATT	CATGGCTTGG	CTGGCATGGC	AAATTCCTAA	144600

ATTCCAAAGA	CTACCAAAAA	ACTCACACTT	GCTAAATTCC	TTAACTATAG	GAGCTATCAG	144660
AAGCCCTCCT	AACTCTGATT	TACAGTCCAG	TCCACTACAA	CTCTGATTGG	ACAGAGGACC	144720
GCCTTGACAC	ACATTCTATT	CTTACACGTA	ATTGTAGACC	TTAAGCCATT	TTCAGCCAGC	144780
TGCTAGAGGC	AGCACGTAAA	CTTTGTTCCCT	ATAGTTCACC	TTGTGATGTA	AAGACCTAAA	144840
TTCTACCTCA	TTTTAACCBA	AATTTAACCT	CGAAGTGAAC	ATGGGAGGTA	TATTACACGT	144900
GTTTATCCAT	TGTGAATGCA	CTTGGCACCC	CTCATAATAT	ATATAGCTGT	CCCCCBAAC	144960
GTGCTAAATA	TGTATGACTC	TATTGTGTAA	TATATAGCCT	ATGAGGCATA	AAAATAACCA	145020
ACCTGCTCCT	TCTCCCCAAA	GAGAGAGTAA	TTTTGGCAGG	TTCTGGGACC	ATCTCTTCTT	145080
GGCTTGCAAA	TTAGTATTGC	CAGTAAATCT	CTCCTTTCTA	CTCTTTAGCC	ATCCTGGTGG	145140
TCTTTTGGAT	GATATATCAG	ATAAGTATAT	TTCAGAGCAA	AGAAAATTAC	TAGGAACAGA	145200
CAGGGATATT	ACATAATGAT	AACAGGGTCA	ATCCAATACG	AAAAACAAGC	AATTCTAAAT	145260
GTATATGCAC	CAAATAACAG	AACTGCAAAA	TATGTGTAGC	AAAACCTGAT	AGAACCGAAA	145320
GGAGAAATAG	ACACATACAT	GATTTAAAGG	TAGAGATTTC	AACACCCCTT	CCCCAATAAT	145380
TGATAGAACA	ACGAAACAAA	AAAATTACCA	GGTGTATAGA	ACTCAGTAAG	TGACTGTATT	145440
ACTTGTTTTG	ATCTGTAAAA	CAATGATAAT	AATAGTACTC	ACACTTCATT	GAGTTTTGGT	145500
GAAGATTGAA	TGAATTTATA	CTTATAAAGA	ATTTAGAAAT	GTGGCCGGGC	CCAGTGGCTC	145560
ATACCTGTAA	TCCCAGCACT	TTGGGAGGCC	GAGGCGGGTG	GATCACCTGA	GGTCGGCAGT	145620
TCGAGACCAG	TCTGACCAAC	ATGGAGAAAC	CTCATCTCTA	ATAAAAATAC	AAAATTAGCC	145680
AGGCGTGGTG	GCGCTTGCCA	GTAGTCCCAA	TTACTGGGGA	GGCTGAGGCA	GGAGAATTGC	145740
TTGAACCCTG	GAGGCGGAGG	TTGCGGTGAG	CCGAGATCGC	ACCATTGCAC	TCCAGCCTGG	145800
GCAACAAGTG	TGAAACTCCG	TCTCAAAAAA	AAAAAAAAAA	AAAATCTTAG	AAATGTAACT	145860
GACATATCAT	AAGCCCTCAA	ACTTAATAAT	CTTTTAATAC	ATGGAGCTAT	CTATTTAAAA	145920
TAATGTACAT	AAGGCAACAT	CCCAAAAGAA	AATGGGCAAG	AATCATGAGT	AATCAAACCA	145980
TAATAGAAGA	AATGTTATTA	TCAAAATGTG	CAGTCTCAAA	CAATAATTGT	CTTAAAAATA	146040
AAAACAACAA	TGAGATTTAA	TTGTTTCATG	CGGCAATTTG	AACAGACTAA	CACACCCACT	146100
GTTCAAGAGC	ATTTGTGGAA	GTCAGGAAAA	AACACCCTGT	TGGTGAGAGT	GTAAACAGAC	146160
CTTCAGGAGG	CAACTTGGTA	ACATGTATTA	AAAATCAAAA	TATGTATATC	AATGGATGCA	146220
TGATTCTTAT	CTCTATTTTT	GCCCTTACAG	CAATCTTGTG	TGTAGAGAAA	TACTGAAAAG	146280
CATTTTCATG	GTAACATGGT	TTAAATTTTT	AAAAAGCGAA	GGTCAGTGAA	TAAAGGGCAA	146340
TTATCTACTT	CCCTACAATG	AAATGCAGTA	ATGAAAATAA	TCATTAGAAT	CTCTTTTATT	146400
AATTTAAAAG	GATACTAGAA	AAGTGAAATA	CAATCTCACT	TATAGAAGAT	TTACATATTG	146460

GTTTGCATAG	ACTTGACAA	GATAAAATTT	CTGTAAGATT	GGTCACCAAA	ATGTCCTGAA	146520
TGATAACATT	ACAATTAATG	TTTATATTGT	AGGGGAAAAG	AAAATTCTGT	TTTTCTCACC	146580
CATCAGTAAG	TTCATGCTTG	AGGCCCTCT	ACAAAAAGAC	AGATTGGTCG	GGTGCAGTGG	146640
CTCACGTCTG	TAATCCGAGC	ACTTTGGCAG	GACGAGGCGG	GCGGATCACG	AGGTAAGGAG	146700
ATTGAGAACA	TCCTGGCCAA	CACGGTGAAA	CCCTGTCTCT	ACTAAAAATA	CAAAAATTAG	146760
CGGGGCATGG	TGGCACGTAT	CTGTGGTCCC	AGCTACTCGG	GAGGGCGAGG	CAGTAGAATC	146820
GCTTGAACCT	GGGAAGCGGA	GGTTGCAGTG	AGCCGAGATC	GCGCCATTGC	ACTCCAGCCT	146880
GGGTGACAGA	GCAAGGCTCA	GTCTCAAAAA	ACAAAAAATA	AGATTAGCAA	GAGAAAAGCA	146940
TACAAATGTA	TTTAATATAA	GTTTTATATT	ACATGGGACC	CTTCGGAAAT	GAAAACTCGA	147000
GGGAAGCGGG	AAACCTGTGA	ATTTTTATGG	CAAGTTTTGT	GAAATGCATA	GTTGTGGATT	147060
AATATGATTG	ACAGTAGGCA	TATGATCTAA	TGGTAATAAA	CTGAGGGGGA	CATAGCAAGG	147120
CTTGTTTGT	AATTACCTAT	TAACGATCAG	CCGAGTATCA	GCAGAGACAG	CAAAACATCC	147180
TAGTTTTGAG	TTAGAAGACC	TAGGT'TTTTG	TTTTGGCTTA	TCAATTATGG	GTATTGTTTT	147240
AGATGAAACA	TCAAGTATTC	TTGATTTCTT	ATTTCAAAAA	TAAAAAATAA	AAAATAAAGG	147300
AAGGAAAAAA	GAAGAAAAAA	AGAGAAGAAA	AGTGTCAAG	TTACTTGAAC	CAGAGTAACT	147360
CCATTTTGAG	TGAGGGCTAG	GAAAATGAGG	CTGAGACTTT	CTGGGCTGCA	TTCCCAGAAA	147420
GTCAGTCATT	CCTAGCTTCT	AGATGTTTAC	GGTTAAGGGA	ACAAATAAAT	AATGTTTACT	147480
AAACAGACTC	AGACTTAGGA	GTGTCCAGAT	ATCCCTATAT	CTGGAGAACA	AAGGCATTCT	147540
TAATTTTGT	TAAAGATAAT	AATGTTGATT	CTTGCAAAAT	ATAGTAACTA	AGAAAATTAA	147600
TCCTTTATCA	CAAACCTGTA	GCAGAGCACA	TCTCCCCATA	TATACAAGTA	TTGTACCTAG	147660
GGTGGATGCC	TTCCTCCTCT	TACTTTCGGG	AATGTCCTGC	TCCGTCTATG	GAGTAGTTGT	147720
CGTTTCACCA	CTTTACTTTC	TTAGTAAACT	TGCATTTACT	TTGCACTGCG	GACTCACCTT	147780
GAACTCTTTC	TTGCGCGGGA	TCCAAGAACC	CTCTCTGGG	GTCTGGATGG	GGACCTCTTT	147840
CCTGTAACAT	ATTTCTGGCC	ACCACAGAAG	GGACTATAGT	ACAGAAACCC	TGACCCAACA	147900
GCTACCTTTG	GGTAAGTGTT	GGAGTTCTGT	AACAAAGGAA	GAAGGCAGGC	AGGCAAAAAA	147960
TTTATGAAAG	AACATACGAC	AAAATAATTT	CTGCTTCAAA	ACTTCATATT	TTTTTAATTT	148020
TTTTTTTTTT	TTTTTTTTGA	GACGGAGTCT	CGCTCTGTCA	CCCAGGCTGG	AGTGCCATGG	148080
CGCGATCTCG	GCTCACTGCA	AGCTCCGCCT	CCCGCGTTCA	CGCCATTCTC	CTGCCTCAGC	148140
CTCCCGAGTA	GCTGGGACTA	CAGGCGCCCA	CCATCACGCC	CAGCTAATTA	TTTTGTATTT	148200
TTAGTAGAGA	CGGGGTTTCA	TCGTGTTAAG	CAGGATGGTC	TCCATCTCCT	GACCTCGTGA	148260
TCCGCCCCGC	TCGGCCTCCC	AAATTGCCGG	GATTAAAGGC	AAGAGGCACC	GCGCACGGCC	148320

CCGTCCAAGT	TAACCTTGGC	TCTAAACTT	GTCTTCGCTA	ACATTCCAGT	TGATCCTCTA	148380
GAAGTGAAC	AGAATAGCAG	CAGCACCACC	TTAAGAAATT	GTGGTTATAG	CTCTCCTTGT	148440
GACAAAGTAG	GTGGCTCTGA	AAAGAGCCTT	TGGGTTTGGA	AGTGCTTACA	TAAGCACTTA	148500
TTTAGAGCTA	GTGTACTTGG	TAAGTGCCTT	AGTGCCCTCG	GACACAGCAT	GCTTAGCCAG	148560
CTCCCCAGGC	AGCAGCAGGC	GCACAGCCGT	CTGAATCTCC	CTGGAGGTGA	TGGTCGAGCG	148620
CTTATTGTAG	TGAGCCAGGC	GAGAAGCCTC	GCCCGCGATG	CGCTCGAAGA	TGTCGTTGAC	148680
GAAGGAATTC	ATGATCCCCA	TGGCCTTGGA	TGAGATGCCG	GTGTCGGGGT	GGACCTGCTT	148740
CAGAACCTTG	TACACATAGA	TAGAATAGCT	CTCCTTGCGG	CTGCGCTTAC	GCTTCTTACC	148800
ATCCTTCTTC	TGCGCCTTAG	TGATAGCCTT	CTTAGAACCC	TTTTTAGGGG	CTGGAGCAGA	148860
CTTAGAGGGT	TCAGGCATTG	CTATTCCTAA	ACAGAATAGA	AAAGCTACTA	ACACTCTCCA	148920
CTACAGAGTA	GTACAGAGAA	CAGTTCAGAG	CCCATGTATT	TATAGTCCTG	AGATTCAAAT	148980
GACGGTTTAA	GATTCTTCAC	TTCTGATTGG	ACAAAAGAAA	CACGGTTTCA	CTGAGGGGTG	149040
GGGTTTATGC	AAATATGGAA	TTTATGTTAT	CTTTTTCTAT	TGGATAAAGC	ACCAAACATA	149100
ATTGACCAAT	AGGATAGCTT	CCTATTGCAG	CCTTGCAGTT	TGTATAAAAG	GATTTGTTCA	149160
GGCGCCATTC	CAGCTTGCTT	GTCTTTCACA	GTTTTCCGCT	GCTTTCATAG	GTGCTATTTT	149220
GCGGACGTGG	AAAATGGAGC	TAAAGCAAAA	ACTTGTTTCGT	CGCTACCGGG	CTTGCAGTTC	149280
CCAATAGGGC	AGAGTCCGTC	ATCTTTTTTCG	AAAGGGCAAT	TATTTTGAGC	CGGTCCGAGC	149340
CGGTGCGCCA	GTGTACTTAC	AATACCTGGC	CGCCGAGATC	TTAGAACTGG	TGGGCAGCGC	149400
CATACGTGAC	AAGACCCGCA	GCATCATCCC	CCGCCACCTG	CAGCTGGCCA	TCCGAAACGA	149460
CGAGGAGGTC	AACAAGCAGC	TGGGCAACGT	CACTATTGCT	CAGGGAGGCG	TCCTGTCCAA	149520
TATTCAAGCC	GTCCTGTTGC	CAAAATAACA	GAGCCACGAT	AAGGCCAAGG	TCAAGTAAAC	149580
ACTCAAATCA	GAAAACGTAG	CTTACACTTG	AAACGGCATT	TTTCAGAGCC	GTCCATAGTT	149640
ACACAAGAAA	GGATGATAAC	TTGCTTCTGT	TAGGGTATTT	TTTGCTTTTC	GTTTGGATTG	149700
GTTTGTTTTG	AGACAGTCTA	GTTCTGTCAC	CCAGGCTGGA	GTGCAGCGGC	GCGATATCGG	149760
CTTACTGCAA	CCTCCACCCC	GCCGCTTCAC	GCGGTTCTCA	TGCTCAGCC	TCCTGTGTAC	149820
TTGGGATTAC	AGGCGTCTGC	TACCGCGCCC	AGCTAGTTTT	TGTATTTTTA	TGCGAGACGG	149880
GGTTTCACCA	TTTTAGCCAG	GGTTGTCTTG	AACTCCTGGC	CTCTAGTGAT	CGTCCCATCT	149940
CGCCCTCCCA	AAATGCTGGG	ATTACAGGCG	TGAGCCACCG	CCCCCTAGC	CTAATGGTGT	150000
TAAAAAGTTA	AGTTTCGAGA	AAATAACACC	TTCCTTTAGA	AAGTACATTT	TAGAGTATAC	150060
AAAGTGAAAC	TTAAGGCCAA	CCAAAATAAG	ACATTTTGAG	AACAGGCAGG	GTGGGAATGT	150120
GACTTGGACT	TAGAAAACAA	AGGGCAAGGA	AACTTGCTGT	TCGCCAGTAA	CAAAATAGCA	150180

TGGAATCTCA	TTCTCTGAAT	ATAAGCGTTA	TTTCCCCGACA	TGAGTCTGAA	CGTTTCTGGT	150240
GGTTTAGTGA	GTGTTACCA	GCATTGATAA	CTTGCGAGAC	TGTCAGGAAT	GCAGAATTTTC	150300
AAGTCCCCT	CAAACCTACT	GAATCGGAAT	TTACATTTTA	AAAATCCTTA	GATACCTTGT	150360
TATACACTCT	GTTCTTTGGG	ACTGGATGAA	CTAGAATTTT	AGACAATTTG	TCGCTGCAGA	150420
TAACTGAAAC	GAAAAGGACA	GGATGGGCGG	TGGGGCAACT	CATCCAATAA	GATTGTCTAG	150480
TAATGAACCA	ATCAGTCTGG	TCACTCTTCA	GCCAATGATT	TTATCGCGCG	GGACTTTTGA	150540
AATATTACAG	GACCAATCAG	AATGTTTCTC	ACTATATTTA	AAGGCCACTT	GCTCTCAGTT	150600
CACTACACTT	TTGTGTGTGC	TCTCATTGCA	AATGGCTCGT	ACGAAGCAAA	CAGCTCGCAA	150660
GTCTACCGGC	GGCAAAGCTC	CGCGCAAGCA	GCTTGCTACT	AAAGCAGCCC	GTAAGAGCGC	150720
TCCGGCCACC	GGTGGCGTGA	AGAAACCTCA	TCGCTACCGC	CCGGGCACCG	TGGCCTTGCG	150780
CGAAATCCGT	CGCTACCAGA	AGTCCACCGA	GCTGCTGATC	CGGAAGCTGC	CGTTCCAGCG	150840
CCTGGTGCGA	GAAATCGCCC	AGGACTTCAA	AACCGACCTG	CGTTTCCAGA	GCTCTGCGGT	150900
GATGGCGCTG	CAGGAGGCTT	GTGAGGCCTA	CCTGGTGGGA	CTCTTCGAAG	ACACCAATCT	150960
GTGCGCTATT	CACGCTAAAC	GCGTCACCAT	CATGCCCAAA	GATATCCAGC	TGGCACGTCG	151020
CATCCGTGGG	GAAAGGGCAT	AAGTCTGCCC	GTTTCTTCCT	CATTGAAAAG	GCTCTTTTCA	151080
GAGCCACTCA	CAATTTCACT	TAAAAACAGT	TGTAACCCAT	TCGGTTGTCT	ATGTTAGTTT	151140
CCAGGAGATA	TAAAGGTGAT	AACTACACAC	AAGTTTGTGA	ACTGCAGACA	AGTCTATCAG	151200
GCCTTTTCAA	CCGGTTTTAC	TGCGAGAAAA	CAAGCTGAGT	TACTGTTTTG	CCCTTGTTAA	151260
AAAATTCCTA	GGGGTCTTTT	TAGCATGTAT	ATGTGTAAAT	ACTTACATAT	TGAAAGGCTC	151320
CTGGGGACAC	CACCGTCACT	CCTTTTAATC	CACGTGACAA	TTTTAGTTCT	GATGGCAGTA	151380
TTATTAAAGC	TATCATAAAG	ACAATGTGTG	TGTAGTTACC	TAAGTCCACA	AAAACAATAG	151440
CTGACCCCAA	AATTCAGTAT	TGGTTTTGGG	CTGCTGGAGG	TGGAGTCAGA	GCTCAGGTGG	151500
AAGAACTGG	CCTCAGTACA	CACTGCCAAA	AGTCCACTAA	ATAGATTTAT	GTAACAAGTA	151560
CACAAGACTT	GCGTATGACC	ATCCAAAGAT	TATGCGGTCA	TCCTTATCCA	GGGAATTTGA	151620
GAATGAAGGG	TGGCAACTGC	AAAGCTCTTT	TACCCATGTC	CTCTTTTAAT	AAATATTTAA	151680
AAATATTCAA	ATGCTGATTT	CATCCATTTT	CTAAATATAT	TAGTATACTT	AACTGATGGG	151740
GTAGATCAAG	GTTTTCTGGG	GATCAAACCT	TTTACAACTT	GTAACTATT	AAAAACTATA	151800
ATGTAAAATT	AAAAATGCAA	AAGTACTGCA	GACTGTAAAT	ATAAATTTAT	AATGGGAAAA	151860
TAAAATCAAA	TTCCAATTTT	ATAAAAGCTG	ACAAAACAAC	AGCCATCACA	AAATTCAGAA	151920
AATAGCATAT	TTTATTAACT	TCTGAATATG	ACACTACCAA	GTATATTTTC	CTGTAGTTTT	151980
GACTGAATAC	TCTGATTCCA	TCTTCAGATC	GAAATTATTT	TGTAATGTTG	TCTATAGGTA	152040

ATGGAAATAG	AATTCAATCT	TTCCTCCAGG	GTGGCTGATG	ATAATATGTT	TTCTTCATAA	152100
CTTAGAAGTA	TTTCAGTTTC	AAAACACATT	ATTGGTAATG	TCAAGTAAGT	TTTTAGGATT	152160
GTTTTCAAAT	TTGGAAAATC	CTCTGTTAAG	CTCCTTTCAC	ATGTAAGTTG	TAAACTTTGT	152220
AAGAATTCTT	TCCAGACTAG	CTTCTGGCTC	TATACGTTTC	TACTCTCCAC	TAGACACTCA	152280
CTCTCAGTGC	TGGGAATGTG	TTTTGAATAC	TTAGATGTCA	TAACATTTTA	TCTAGACCTG	152340
CATCTTGCCA	GGAATTTAGG	TGAGTTATTC	CAGTGAGCAG	TAGGAACATT	CCTTGAAGCC	152400
ATTCTTTTTT	TTTTTTTTTT	GAGACGGAGT	CTCGCTGTGT	CTCCAGGTT	GGAGTGCAGT	152460
GGCGCAATCT	CGGCTCACTG	CAAGCTCCGC	CTCCAGGTT	CATGCCATTC	TCCTGCCTCA	152520
GCCTCCCAAG	TAGCTGGGAC	TACAGGCGCC	CGCCAACACG	CCCGGCTAAT	TTTTTGTTAT	152580
TTTAGTAGAA	ACGGGGTTTC	ACCGTGTTAG	CCAAGATGGT	CTCGATCTCC	TGACCTCGTG	152640
ATCCGCCCCG	CTCGGCCTCC	CAAAGTGCTA	GGATTACAGG	CGTGAGCCAC	CGCGCCCCGC	152700
CTCCTTGAAG	CCATTCTTAC	GTCAGATTGG	CTGGCAACGA	ATGAAGTACA	CATGATCACA	152760
TATGCAAATC	ACGTAACCTA	TTATCCCCAT	ACTAGATACA	TCTTCAACTA	AACTTTCTCT	152820
TACTCAAATT	CCAAATATTT	TCATCAGGAT	TCTAACATAA	TCAGACAATG	GTGATTTTAA	152880
TAAAAAGGAG	GATTGAGTGA	AAATAGCAGC	CTGAACCATC	CGTGATTAAA	GTACCTTAAT	152940
ACTGCAAATT	TTAAATCAG	AGAGAGAGAG	AGAGACAAAC	TAACACATTT	GTAGGGCCCC	153000
TCTCTGCACC	TTGGAAGTAC	AGGCCCTTAC	ACTTGTGTTT	CATTAGCTTC	AGGATAAATC	153060
TGCCCCAGAT	CACTGGCCAA	ATTTTACGTG	GCCTTCTTCA	GCATCCTACC	ACTCTATTCA	153120
AATACATCTC	TGCAGGAGCA	CCCTGTGAGT	TGAGAATTAC	TGGTCTGGGA	TGACCACTGT	153180
TTGCATGATG	CTTTGGATGG	TGGTGCTGTT	CTCAGAAGAA	ATACCAGAAG	GAGAAAGGTT	153240
AGTCAGGAGA	ATATAAAGTC	AACCTTAAGC	AATTTGAACA	CTTCAGTGGT	TAAGTGAGTT	153300
CCCTGGGACA	ACTCTGCAAG	CTGTTTTAAC	TTTATTTGTA	TTGAATATTA	CCTTCTTTTA	153360
GAGAGGCCAA	CGTGTAGAAG	GAAATAACAA	TGAAACAAAG	GATTCATTAA	TAGTATAAAC	153420
TATAAACTAA	CTGTCATTGA	TAGTCTTCCA	CGGGCCAAGT	ACCACATGAA	GTGGTTGGTC	153480
TGAATTATTG	TGTAAAATTC	TTACTTCAGC	ATTGTAAGGC	AAATTATCTC	ACTGTCTCCA	153540
TTTTACAGAA	GTGGAGGTTT	AGCCTCAGGA	ATTTCACTAA	ATTCGCCAAA	TTCTTACTAC	153600
CAGCAGATAT	CATTGCCAGG	CAGTGTACAC	CTTTAATATC	TTCTAATCAA	TAAGATAACC	153660
CTAAAATTGA	TTATCATATA	TAATTTCCCT	CTCATATATA	GTTTCATACT	ATCATATATA	153720
GTTTCCTTTG	TTTCAGAAAT	TGGACTCCCT	CAGGGTGGAT	AAGGAGACAT	GGTGGTGTCC	153780
TGGCCTAAGT	ATTGTTGGAA	TCCTCTAGTC	AGAGGCCTGA	TGTGAGGTGA	AGTGGACAGT	153840
GAAACTGCCT	TTGCAAAAAT	CATAACTGAG	AAAATTATTA	CAGTGAAAGA	GATCTTACCT	153900

AACCGACTCC	ATCTAACGTC	TAAACTCCAA	GCTGTCCTTT	TCATTCCTGA	GTTTGGGATT	153960
AACTAACTTT	GGGAGGAGCT	TAGTTTATAC	TTTTGCTTTT	AAACAAAAAC	AATAACAGCC	154020
CTTTCAGAAA	CAAACCCCTT	TCCTGCCTGG	GGACCAGACT	GCTTTTGCAG	GACTAACAAA	154080
TTAGCCACAA	GATTATAAAT	TATGGTTTAG	GAGTCATGCA	GCTGGAAGCT	ACAAGATTCT	154140
AAACCTCAAA	TTGCTCCTGG	GGATAAAATC	ACTATTTTAA	AACCTAAGAT	CAATGCTTGA	154200
GCTATTTTGC	AGACCCTGAA	CACAATGGAT	TAGCTGGCAC	CACCCATATA	GATAAACTGG	154260
ATTATCTGGT	CTTGAGTCCC	CCACCCCACC	ACTCCCAGGA	ACTGATTTAG	CACAAGAGGA	154320
CAGCTTAGGC	TCCCTATAAT	TTCATCTCTG	ACCCAACCAA	GCAGCACTCC	CGACTCACTG	154380
GTCCCCTACA	ATCAAATTAT	CCTTAAAAAC	TTTGGTCCCC	AAATTCTCAA	GGAGACTGAT	154440
TTGAGTAATA	ATAAAACTCT	AGTCTCCTGT	AGCGCTGGCT	CCTTATTGCA	ATTCCCCTGT	154500
CTTGATAAAT	CAGCTCTGTC	TAGGAAGTGG	ACAAGGAGAG	CCCGTTGGGT	GGTTACAATA	154560
GGACAAACCA	ATAAAATATA	AAGTATTAGA	GACACTACCT	GGGTTTCAGG	AACAGGTCAG	154620
AAAAAGTGTT	TTCTTGGAAG	ACATCTGGAT	TCTGCTGCAG	AGCAAGTATT	TGCTTGTGTC	154680
TTCCCAGAGT	ATAAAAGCTG	TCCTGTCCAA	GATAGTTGCC	ACTAACCATA	TGTGAGTATT	154740
AAGCATTGGA	AATGTGGCTA	CTCCAAACTG	TGATGTGCTT	TAAGTGTAAG	ATACACACCA	154800
GATTTCAAAG	AACTAGTAAA	ATAACAAAGT	AAAAACTCAA	TATTTTAATA	TTAGATACCT	154860
TGTTGAAACA	ATTTTTGGTT	ACACTGGATT	CAAATCATTA	AAATAGATTT	CTTTTTTCAC	154920
TTTTTAAAT	GTGCCTATTA	AAAAATTTAA	AATTACATAT	GTGGACCCTA	TGTTTCTGAG	154980
GAACAGTGCC	AGGACATAGA	GGATAGTTAT	ATTCACTCAC	AGATCAAAAA	CTAGCAAAAC	155040
TATGAAATAC	CTAATAATTT	AATTTTTTCAC	CTTAACTTTT	GGCATATTCC	ACAGATCTGT	155100
AGTATATTTG	AGTGTGATAG	CTTAGGAATA	AATATGATTG	GAACATTCAT	ATGTTTAGAG	155160
AGAAAGGGTG	TCAAATTGAG	AACCAGGCAG	ATACACCTAA	TCTTAAATG	ACCCCAAAGT	155220
AAAGTGGTTG	AAGAAATTAA	ATCCCAAAGA	TTTTTGGTGA	AGAATGTTGT	AGTTTTTCATC	155280
AGTATGTGTA	TGTTCAAATG	GAGATTAAAG	AAGGCAAAAT	AAGGCCGGGT	GCAGTGGCTC	155340
ACACCTGTAA	TCCCAGCACT	TTGAGAGGCC	AAGGCAGGCG	GATCATGAGG	TCAGGAGTTT	155400
GAGATCAGCC	TGGCCAACAT	AGTGAAACCC	TGTCTCTAAT	AAAAATACAA	AAATTAGCCG	155460
AGCACGATGG	CATGCGCCTG	TGGTCCCAGC	TACTAAGGAG	GCTGAGGCAG	GAGAATCACT	155520
TGAACCCGGG	AGGCAGAGGT	TGCAGCGAGC	CGAGATCACG	CCACTGCCCA	GCAGCCTGGG	155580
TGACAGTGAG	AGACTCCGTC	TCAAAAAAAA	AAAAAAAAAA	AAGTCAAAAT	AAAAGAACTG	155640
TGGGCTGACA	ACTGTGGATT	AAGCATCAGT	TCTATTAAGA	AGGGCTAACT	TGAAGATGAA	155700
TCTTTTGAAG	ATACATTTTG	ACTCCAGCTC	TTTAGAGGAA	CAAAGTTTAC	CTTGATGTGA	155760

AATTCTTCAA	ATAAAAATTT	ATTGACTTTA	AATTTAAAAA	AAAATGCACA	CACACACACA	155820
CACACACACA	CAGCTAACTA	GCTACATCCT	TAATGACACC	AAGCTTTAGT	CCTTCACCCCT	155880
GAAGTGGGAA	TGACAATGGC	ACTTACTTCA	AAGTGCTGTG	ACAAGAATGT	GTTTGAAAAAT	155940
AAATATAGAG	TAATCAGCAA	CAGTGCTTGG	CATATTGTAA	ATAAGTGCTC	AAAAAATGCT	156000
AGTTCCCAAA	ACTGTTGTTG	CCACTGTACC	CTAAATCCCT	ATTCTCTTCT	GATATCCTTT	156060
AGTGATGTAA	TTCTGTCTTG	CACTGGGCCT	GTTCATCTCT	GGTATGAATT	TCAACCACAA	156120
TGTCCTTACT	ACATTTCCCT	CAGGCTTATA	TAGCCAAAAT	ATCCAGAGCT	TTGCCTAGGA	156180
GTGTATAATA	TGATACTTCA	ATTTGTAGCC	ATGATAGCAC	TGTGTATGAA	AGTTTGGAAT	156240
AATGCGCCGG	GCATGGTGGC	TCACGCCTGT	AATCCTAGCA	CTTTGGGAGG	CCGAGGTAGG	156300
TGGATCACTG	AGGTCAGGAG	TTCGAGACTA	GCCTGGCAAA	CATGGCGAAA	CCCCGTCTCT	156360
ACTAAAAATA	CAAAAAAATT	AGCCGGGTTT	GGTGTGAGGT	GCCTGTAATC	CCAGTTACTC	156420
AGGAGGCTGA	GGCAGGAGAA	TTGCTTGAAC	CGGGGAAGTG	GAGGCTGCAG	TGAACCAAGA	156480
TCACGCCATT	GCACTCCAAC	CTGGGTGACA	GAGAGAGACT	ATGTCTCAAA	ATAAATAAAT	156540
AAATAAATAA	AAAACAGAAA	GTTTGGAATA	ATGCATTACA	AGTAGCCTCT	AGTTTTTATG	156600
TTACTCATAG	TTTTATCACA	CAAGAACAAT	GTCATAAATT	TTCATGGTTG	AATTATCAGT	156660
TGTTTTATGCA	ATATTCATTG	ATGTTTTTGG	CTTATCAGCA	GTGTTTCTGG	AATTATTTGA	156720
ATATTATTAC	CGTTTTTCAA	AATTATTTTA	TAAAACTAAT	TTAAAAATCA	AAAATGATAT	156780
AATTACTAAT	GTGAAATTAA	ATATAAGTTT	TGAAGAATAT	CAGGATGTCA	CCCCCAAATT	156840
ATTCTACTTT	GGCATAAAAG	TTATTTTCAG	CTGAAGGCAA	TTGAAAATCA	ACAGGTGTAG	156900
GAAGAGGTCT	CTGTCTTCTC	TTTACCCAAA	TTTCCCTTTG	TGAAGGTGAC	AGAAATTTCC	156960
CTTGTAAGAG	TGTCCCCAAC	TGCTATACCA	GGAAAAAGAG	AGCAATTCTT	ATCACTAGAT	157020
ATGGAAGGTT	GGCACTGAGA	TGACTCTGCA	AAAACAAACC	TTACTACAAT	TATTTCTATC	157080
TTTCATTTTA	TCTTCCATGG	TTTTTATTGC	CCATGTATTT	ATTCCTTGT	CACATTCCCA	157140
AATTCGTCAT	CCCATGAAGT	GCAAACTCCC	TTTCCTTTGT	TGGAATGGTG	TATAAGTCTG	157200
TGAGTCTAAC	CGCGTTTTTA	AGGTTTCAAT	TTTTTTTTTCT	TTGGGAACTC	TGTGCATGTA	157260
ATATACTAAT	AAAATTGCAT	GCTCTTTTTT	TCGCATGTTA	ATCTGTCCTT	TGTCAGTTAA	157320
ATTTGCAAGA	CACTACTTAG	TGAATCTAAG	AGTACAGAAA	AACATGTGTC	CTCATTGACA	157380
GTTTCAAAAA	CTAAGTAAAA	TTGAGGCAAG	AATCTTTTTT	ATCTTAAAAAT	GGCCAATTTT	157440
AATTTCCAAA	TGAATGGTTC	ATTAGACCTA	AGCCAGTAAG	CTATGTGAAC	AATTGTGATG	157500
GAATAAAACA	AAACTAAAGA	GCATGAACAA	AATTGAGAAA	ACATATGCAA	GACTGAATCT	157560
AAAGGCCAAA	TAGAATTGAA	AATTTTTTCTA	ATTTTAACT	CTATAAATTA	AAGGAATGTG	157620

TTTCATTTGA	CGAGTTTCAT	CTGTGGAAAC	ATGTTTGCAG	AAGACATTCG	AGGTTAGGAT	157680
TAATTGAAAG	TACATAAATC	AAATGGATTA	AGACCCCAAA	GGGCATTGAA	GGAAAATTAG	157740
AAAATCAGCT	ATTTTTGCTT	GGGTTGATTC	CTCTCCTGAC	TAACTCTTGG	AGATGATAAG	157800
AACATCAATT	AAATGGGTAG	CCATGAAAGT	ATCTAAGGGA	GAAAGGAACA	CAGAAGTTCA	157860
ATGTACCATA	ACTTTATTTT	TATTTATTTA	GTTTTTTGAG	AGAGAGTCTG	GCTCTGTGCG	157920
CCAGATGGAG	TGCAGTGGCG	TCATCTTAAC	TCACTGCAAC	CTCTGCCTCC	TGGGTTCAAG	157980
TGATTCTCCT	GTCTCAGCCT	CCCAGTAGC	TAGGATTACA	GGTGTGTGAC	ACCACGCCCA	158040
GCTAATTTAT	TGTGTGTTTT	CATGGCCAGG	CTGTATTTTC	ATGGCCAGGC	TGGTCCTGAA	158100
CTCCTGACCT	CAGGTAATCT	GCCTGACTCA	GCCTCCCAAA	GTGCTGGAAT	TACAGGCGTG	158160
AGCCACTGCT	TCCGGCTTTT	TTTTTTTATG	ACGGAGTCTC	GCTGTGTCAC	CCAGGCTGGA	158220
GTGCAAGGTC	TCGCCTCACT	GCAACCTCCG	CCTCCCAGGT	TCAAGCAATT	CTCTGCCTCA	158280
GCCTCCCGAG	TAGCCGGGAT	TACAGGCGCC	TGCCACCATG	GTTGGCTAAT	TTTTATACTT	158340
TTAGTAGAGA	CGGGATTTCA	CCATCTTGGC	GAGGCTGGTC	TTGAACTCCT	GACCTCGTGA	158400
TCCACCCGCC	TAGGCCTCCC	AAAGAGCTGG	GATTATAGGC	GTGAGCCACC	GCGCCCAGCC	158460
TTTTTTTTTT	TTTTAATTGT	TTGATGTTGA	GATGGAGAAA	CAGGAGGAGG	TGGAAGAGAT	158520
CTTAATATAC	ATATGGAAAA	ATAAAAAATG	GAATAACCAG	GAAAAATTCTG	AAAAAGAAGA	158580
GTAATGAGAG	AAAATTAGCT	CTATCTGCTA	TTAAAGTCAC	GTTACAACAT	CTCAGTTAAT	158640
TAGTCTCCCA	AAGGGGAGAC	TAATGTAAAT	GCATGTTTAA	TAAACTGCAC	CCCCAGTGGA	158700
TGCCTGAAAC	CACAGATAGT	ACTGAACCGT	ATATACACTG	TTTTTTTCTA	TATACACATG	158760
GCAATGATGA	ATTTAATTTA	TAAATCAGGC	ACTGTAAGAG	ATTAGCAATA	ACTGATAATA	158820
AAACAACAAT	TATAACAATA	TACTGTAATA	AAAATGATTT	GAGTCTGTGA	ACGGTGGTTC	158880
ACGCCTGTAA	TCTAAGCACT	TTGGCAGGAT	GAGGTGGGCG	GATAACCTGA	GGTCAGGAGT	158940
TCGAGACCAG	CCTGGCCAAC	TTAGTGAAAC	CCCGTCTCTA	CTAAAAATAC	AAAAATTAGC	159000
CGGGCATGGT	GGCAGGCCCC	TGTAATCTCA	GCTACTCGGG	AGGCGGAGGC	AGGAGAATCG	159060
CTTGAACCCG	TGAGGCGGAG	GTTGCAGTGA	GCCGAGAACG	TGCCACAGCA	CTCCAGCCTG	159120
GGTGACAGAG	GGAAACTCCG	TCTCATAAAT	AAATAAATAA	ATATAAATAT	AAATTATATG	159180
ACTGTGATCT	CTCTCAAAAT	AGCTTACCGT	TTTACTTGTG	ATGATGTGAG	ATGACAGAAT	159240
GCCAGTAATG	AGATAAAGTG	AGGTGAATGG	AGTAGGCATT	GTGAAGTAGC	ATTAGGCTTG	159300
ATAAGATACT	ACAGATTTAG	GTATTAGTTG	AACACTTGCC	ATTTGTCACA	TAATCATCTC	159360
AGCATTGAGG	ATAGCACACA	ACACAATGTT	TAAAACAATA	CAATTCTACC	TTAAGAATTG	159420
TGGGAATGAC	TAAAGGAACA	AAATAGAAAC	CTGAGAAACC	TAAGACAGTC	CAACTGTCCA	159480

TGAAATTATA	GCGTATTAGC	CTATGACAAA	ACAGCCAAAA	TTGATAGGAG	CGTGGAGGGT	159540
GGCACGGGAG	GAAGAAGGGG	GAAGCAGAAA	TGAAAGTTCA	TAAATGGTCT	TGGGAAAAAT	159600
ATGTCCATAT	GTAAACCTT	ACACCAAAAT	AGAGGGTTCA	CCATGTTAAA	CCGTGTTGTA	159660
ATGTAAAATT	AACAACACAA	AATTACTTAA	ACCATGGGAG	AATGTTTTCT	CCTTCTTCCC	159720
TGCCTCTGTC	TTCCTGTCTC	TCTGCTTGCC	TCCCTCCCCT	TTCTCTTTCT	TGGGATGAAT	159780
CCGTGGTCAC	TATCACTAAC	AAATCAACTC	ACTATATTAA	TCATTGTGGA	GATGGTAGAA	159840
TAATTGAGCA	GCTTATCTCC	AGAAGCCCCA	GTCCCCATAA	TTTAGGTCTC	ACCAAAATGT	159900
GCCCACCAGA	TTTTAAAAGA	AGCGAATATA	AGACGCTAGG	CTTTCTGTAT	TCAGAAGCAC	159960
CATGGATGTC	AAACAGAGGG	AACCATTAA	GAAGGCCTTT	ATTAGAAATG	TCTCCCATTT	160020
ATCCATACAC	TCTTCATAGT	TAATAGTACA	AATACTGTTT	TCTGCATAGA	AACATTTGGA	160080
CTGCCAAACA	AAATACGTTT	AAAGGAACTT	CGATTTTTAA	ATGTTGCTGT	CTGTCTAAAC	160140
AGGATAAGCA	ACCGTAGTCA	TGCGAGGACA	AAATGGCTGG	CTAAAAGTTG	TGCTTTCGAT	160200
ACGCTCAAAA	TCGATACGCT	CAAACCTGTC	AGTTTAGCGG	AAGGCTACAT	GTTATGTGGC	160260
ACAAAAAACT	CCCTAGGTCC	ACGATTGCCT	TGGGTGGAGG	AAGGGCTATT	GCCGCTGTTG	160320
TGGCTGTTTT	TTAAATGCAT	TCCTTCGTTG	CCACAGGAAT	GAGAAATTAA	CAGCAGAGGA	160380
ATGTAGGACA	AAGGTACCTG	CACGCACTCT	CCTCCCAGGG	CTGGATGTTG	CCACTACCTC	160440
CAGGAGACAT	CAACTTGACT	ACCAACAACA	TGGAAGCGT	CCGAAATCCC	AGACATTAAT	160500
ATAAAGAGAA	AAGAGGCAAA	ACTTTTAAGT	CACAGTAAAG	CAAAAAACAC	AGAATAAGCA	160560
ACGTCTTCCA	CCATCCAATT	AAATACAGAA	TGAAAGTCAT	GTACTAGAAG	AACGGACCAA	160620
CCCGGGAGCA	GGGCGGGACT	TTTGAAAATT	TTTLAGTCCA	ATCCGGACAT	CCCTTTAGAC	160680
TAAGAACTG	GCTCTTGTTT	TGCGGTCTTT	TCTGCCGTTT	ACAGGCCTGG	GGCGGGACTG	160740
CCATCCCAAA	ACCATCCGCC	AGCGAGAAAA	GCCTCCGGTC	AGGGACCTAG	AAGCCGCAAT	160800
AAAGGTTTAA	ATGCTGTAAC	CTCACCACGG	CCACTCTCCA	ACCCCGTCAC	CCAATTGCTC	160860
TGATACCTCA	GTAACCTCCA	TACGACTAAC	CTTAAGTAAC	AGGGCAGAAC	AAGAAAAGGC	160920
AGATAGTAAA	GAAATTATCC	AGCTCTTTTA	TTGAGATCAG	TGGTGGCTCT	GAAAAGAGCC	160980
TTTTGGGTTT	TAGAAGTAGG	CGTTCGCCTA	TTTCTTCTTG	GGCGCCGCCT	TCTTAGGCTT	161040
GACAACCTTG	GGCTTAGCGG	CCTTGGGCTT	CACAGCCTTA	GCAGCACTTT	TGGCAGCTTT	161100
CTTGGGCTTC	GCAACCTTGG	CCTTCTTTGG	GCTCTTAGCC	ACTTCTTGG	TTACAGTGCC	161160
CGCGGCCGGC	TTCTTCGCTT	TCTTCGGTGT	TTTCTTAGCG	CTCTTCTTCG	GAGTTGCGCC	161220
GCCAGCCGCC	TTCTTGGGCT	TCTTGGCTGC	CCCAACTGGC	TTCTTAGGTT	TGGTTCCGCC	161280
CGCCTTTTTA	ACCTTGGGCT	TGGCTTCCCC	GGAGGCTGCC	TTCTTGTTGA	GTTTAAAGGA	161340

GCCAGAAGCA	CCGGTGCCTT	TCGTTTGCAC	CAGAGTGCCC	TTGCTCACCA	GGCTCTTGAG	161400
ACCAAGTTTG	ATACGGCTGT	TGTTTTTCTC	CACATCATAG	CCGGCGGCAG	CCAACGCTTT	161460
TTTCAGAGCA	GCCAGAGAAA	CTCCGCTACG	CTCTTTAGAG	GCGGCCACAG	CCTTGGTGAT	161520
GAGCTCTGAC	ACCGGGGGAC	CAGACGCCTT	ACGAGGCGTA	CCCCCAGCCT	TTTTGGCCGC	161580
CTTCTTCTTT	ACAGGGGCCT	TCTCCGCAGG	AGGCGCGGCA	GCGGGAGCGG	CAGGAGCAGT	161640
CTCGGACATG	TTGAGAATCA	AAAACTCGGG	TACAAGTGGC	AAAGCGCCGA	TGAAGCAGCG	161700
CCTGGGCAGG	GCCGCTGTAT	ATATAGAGCG	CAGGCGCGCT	CTGATTGGTG	CTCTGGTCCG	161760
CCGCCTGGCT	GGCAGGCTCT	GAGCCGCTGC	GCTGCTCCCA	AGTTGTGTTT	GTTCCACCTC	161820
ACAAAAGGGG	AAAAATATTA	AAATCCCCG	CACCAAATCA	CTTGGGTTTG	GTCAGGAAAG	161880
GATCTCAGAA	GCCTCGGGCT	TCATGCTCTT	CATTTATTTT	TTCCACAAAC	ACAAAAACAA	161940
CGCGTCCAGG	CGTCCCCAAT	TCCCCCACT	CCGAAGGAAG	TCTGGGGCAG	TCAGAGACCA	162000
CTTTCTGTTT	TTCTTATAAA	TTACCTGTTC	GCTCCTTTGC	CCCTGAAGGT	TCTTTTTCCC	162060
AGGGGTGGTT	GGGCACATGC	TTCCCTTATT	TTTGAAGAAA	AAAGCGAAAT	GGTTTCCACC	162120
TAAATTTTCA	TGATAATTCT	GTTTCTTCAC	AAGGGAAGTA	ACACAGGTCC	TCTGTGAATT	162180
CTTCGTGCAG	TCGCACAGGA	ACTGTGGACT	GGGACAAGGA	TTCCACGGCC	AGTCCAAAGC	162240
AATTAGGGCG	GGATGGGAGG	GGGTTCATGA	GCCTTGCTAG	GGTCCGGGGT	GGTGGGGGGC	162300
TACAGACTTA	AATCTTTGAT	TTGAAGACAT	TGAAACTATC	AAATCCCTCT	TTTCATAGAT	162360
GGGGGTGGGG	CATCCTTTTC	ACTTCTCTAC	AGGCGAGAAA	TTGGGCTCTT	TTTAAAGAGC	162420
TCTGAGGTCC	CCCTCTGAGT	TGTGTAAGGC	AGGAGGTCTG	GCCCTCAAGA	TAGAGATCAT	162480
AAAGGAACAA	GGGAGAGCCC	TTAAGCCTGC	AAAAAAGCCA	ATAGATTTGG	CAGTTAGAGG	162540
CACTGAGATA	ATATGTTTTT	AAAGAAAACA	AGCATTTTTT	ATTTATTTAT	TTTTGTACGC	162600
TGCAATATAG	AAATGAATTT	CAGCCCATGA	AAATTGTAGG	TTACTTTCAG	TAACCATAACC	162660
TTACGCAAGT	TACCATATAG	GACAATCTCC	AGTTGGGAAC	TCAAATATAT	CTTTTGAGTT	162720
GCAAATAAAG	CAACTGACTT	TAATAAAACA	CACTCTTGAC	TTTAAAGATG	AACAATGTAT	162780
TTGAAATTTA	TTTTTTTAAA	TAGCAAAATT	TAACACAGAA	AGACAAGAAA	AGTACCAGAA	162840
CATGTAATTT	ATTATAAGAT	CTGTTGTTGA	TGAGCTGAAA	AATCACCTCT	TCTCATCCCC	162900
TCTGAAACTA	TTCTGTTCTA	AAGTTTGCTA	CTTTAAGGTT	CACTACTTCT	TATTTTACTC	162960
TCCGACCCCA	AGTAATTGCT	ATTTTTTTCT	TGAGATTAAA	GGCAAAGTAA	ATTGTCTGCC	163020
CATATATTTG	ATATAATTAT	AGATTCATAT	TTAGGGACAA	AGGTAATATT	ACAACTCCCC	163080
AACAATTTCT	GCTCAAATAT	ATGTTTTTCAT	GAAAATATGT	GTTAAAGAGA	ACAGCCTTAG	163140
ATTGTGGGAA	AGTCAAAAGG	GAACCTACAA	ATAAGAGTTC	AATGACAAAT	GAAAAGTGAA	163200

ACATCTTTTA	GACTAAGGGT	GACCCCATTTG	TTTTATTAAA	TAACATTTGT	CCAACATTTG	163260
TAAACATTGT	CTGCTTGTGT	GCTTATGTCC	TCTGGGAATT	AACAGTCTAA	TGAGATTAGT	163320
GATGGATGAA	TTAGCAGTGG	TGGAAAAACA	CTTAGACCGG	CTATTCCTCA	GAGTGACAGG	163380
GTATAAGAAT	TATACAAAAT	TATGGAAAGT	GTATAAACAA	TTGAAGCACC	TGCATCATAC	163440
TAATATATTG	TAGTAAAAGA	AATAATATAA	GGCTGGGCCC	CGTGGCCAC	GCCTGTAATC	163500
CTAGCACTTT	GGGAGACTCG	GGGGCGGATC	ACCTGAGGCC	AGGAGTTTGA	GATCAGCCTA	163560
CCCACATGG	TGAAACACCA	TCTCTACTAA	AAGTACAAAA	ATTAGCTGGG	GGTGGTGGCA	163620
CTCAGGAGGC	TGAGGCAAGG	GAATCGCTTG	AACCCGGGAA	GCAGAGGTTG	CAATGAGCCG	163680
AAATGACGCC	ACTGCACTCC	AGCCTGTGCA	ACAGGGTGAG	ACTCAGTCGA	AAAAAAAAGA	163740
AAGAAAGGAA	CAATATAAGA	ACATGTCACT	TAGGCCAGGC	TTGGTGGCTC	ACGCCTGTAA	163800
TCCTAGCACT	TTGGGAGGCT	GAGGCGGGCA	GATCGCCTGA	GGTCAGGAGT	TCGAGACCAG	163860
CCTGGCCAGC	ATGGTGAAAC	CCCATCTCTA	CTAAAAAAA	TACAAAAATT	AGCCTGGCGT	163920
GGTGGCAGGC	AACTCTAATC	CCAGCTACTC	AGGAACTGA	GGCAGGAGAA	TCATTTGAAC	163980
CCGGGAGGTG	GAGGTTGCAG	TGAGCCGAGA	TTGCCTCGTT	GCACTCCAGA	AGCCGAGATT	164040
GCCTCATTGC	ACTCCAGAAG	CCGAGATTGC	CTCATTTGCAC	TCCAGCCTGG	GCAACAGAGC	164100
AAGACTCCAT	GTCAAAAAA	AAAAAATAAA	ATAAACATTT	CACTTAGATC	TTATTCTATG	164160
TGCAATGAAC	CCCCTTCTCA	TTTAAACTC	AGCTAAGTAT	ATCCATCATG	AAAATAGCTA	164220
TGAAACGTCT	TGATTACCAG	GTAAGTGGAC	CTTCTTTCAC	TATAAATTGG	TGTCCTGGTT	164280
TATAAATCGA	CATGTAAATT	TAATCGCTGT	GATTCAGTTC	TCTAATATGA	TTTTTCTAGT	164340
CGACTCAATC	TAATCACATC	TCTTTATATG	CAAATCTCAA	GTCCAGACCT	CAAGCCATTA	164400
GGACATCCAG	CCACCCAGAA	TCTTGTCCCC	AACCTCCTGG	CAACATGGTG	GAGGCCAGAA	164460
GACAGAGAAA	CATGTAACCA	ACCCTTTTCT	AGATCCTTTA	TAAAGTGTGT	TGAAAAAGTT	164520
ATGCAAACT	TAAAAGCAAC	GCAAAAATAT	TTCTCCATAT	CCTTCCAAGC	TATATTAGAG	164580
AATTATCTAA	AAAGCCTACT	TATGGGGTAC	CTGATGATGT	AAGGCAATAC	TAGACAGTAA	164640
AATAGAATGT	GAATCACATA	AATACTTTCC	AGATTTCTAG	TGGTCACATT	GAAAGAATGA	164700
AAAGAAACAA	GTAAAATTAA	TTTTAAGATA	TTTTATTTAA	CTTAATATAT	CTAAACTATT	164760
ATCACTTCAA	CATATAATAA	ATAAGCTAAA	AAAAAGACA	GTTGACATTC	TTTTTTAAAT	164820
GATAAATCTT	CAGAACCTGG	TGTGTATTTT	ACACTTTTAG	AACATTTTAA	ATCAGTCTAG	164880
CTATAGTCCA	AATGGTCAAT	GATCACGTGT	AGCTAGTGGT	ACCTTATTGG	ACAACACTGT	164940
CCTACGTGAA	AGTAACTCTG	ACTTAATGTT	TACATTTTAT	TGGGTCCAGA	CTATCTAAAA	165000
GTAAACATTC	ACTTGTAGAA	GTTTAATAAA	TTAATAAGGA	TTTTGTCATA	GAGATGGAAA	165060

TGAATTCTTA	ATATAGAAAA	AATGACCCTA	AAAGTTATTA	TTGTATTGCC	TAATAAGTCA	165120
TTAAACAAC	TTATATCTGA	TTTTCCCTTC	CTCTTCCAGT	ATACATCCTT	TCCCTGACCA	165180
AATACATATT	TTATTCTCCC	GTATCTTCCT	TTGACCTAAT	TGTGATTCTG	CTTCTCCTT	165240
CATTAATGAA	TTAAATCATT	CATTGACACA	TACACAAGCT	CACTATATAT	AGTACATATA	165300
TGTCAGTCAT	GTTTTTAACT	TCCTGAATGT	TGTACTTTGA	CACTTGGTTG	TTCAATTTCTG	165360
CCTAAGAGCT	CTGAATCAGA	ACCTTTAGAA	GCCATTCTGA	AAAACCTGGAA	GATACAAAGC	165420
TTTTGACTAT	CAACTCCATA	GCAACCTGAT	ATCTGGTTGG	TGTTCCATGG	AAACTGTATT	165480
TCTCAAATTT	TGAAATAAGA	TTGAACAAGC	CTGTGAGCAA	CAACAAAAAA	AAAGTCTATT	165540
AGAATGACCT	CTGGCCGGGC	GGGGTGGCTC	ACGCCTGTAA	TCCCAGCACT	TTAGGAGGCT	165600
GAGGTGGGCA	GATCATGAGG	TCAGGAGTTT	AAGACCAGCC	TGACCAACAT	GGTGAAATTC	165660
CGTCTCTTCT	AAAAATACAA	AAATTAGCTC	GGCATGGTGG	CGTGCATCTG	TAATCCCAGC	165720
TACTTGGAAG	GCTGAGGCAG	GAGAATCACT	TGAACCCAGG	AGGCGGACGT	TGCAGTGAGC	165780
TGAGATTGCG	CCACTGCACT	CCAGCCTGGG	TGACAGAGCG	AGACTCTATT	TCAAAAAAAA	165840
AAGAATGACC	TCCAAGGGAA	AGTTCAGATT	AAGGATGTGG	TCGTCCCACC	CAAAACTGAT	165900
GTCCTCAAGA	AAGCCACAAA	CAAATTGAGG	ACACAGTTAA	AATATTGTAA	TGCAATATAT	165960
TGTGTATTCT	TTTATTTACA	CACACATCAT	AAATATTATA	GGTTGACTAG	TTTTGTTTCA	166020
TGCCCACTC	TTCAGGGTCT	GGAAACCCTG	GTAGAAAAGT	TAAAAATGCA	GAGCAAAATG	166080
TCAAGTCCAA	ACAGCAGTAA	TGGGGCTAGA	GAGAGACTCA	AACAGCCAAG	ATATATTCAA	166140
AGGATAGTGA	GAGGAGTTGT	TAGGACAGGT	GTAAGGAATG	AGGGTGACAG	CTGGTTTTTC	166200
TTTCACTTTT	TCCTTCTACT	ATGCCAATTA	GAGTTCTTTG	TTTTTGATAG	AGACAGGGGT	166260
CTCACTATGT	TGCTCAGGCT	GGTCTCAAAC	TCTTGGCACC	AAGTGATCCT	CCTGCCTCAG	166320
CCTCCCAAAG	TTTTGAGATT	ATAGGTGTGA	ACCACCAAGC	CCAGCCTTAG	AGTAGGGTTC	166380
TGTCATCTTT	TGGATGTAGC	TAACCTAATA	TTACTAAATC	CTGTATAGGC	CAGAACTTTG	166440
AATGATTTAA	AGCTGTTTTT	TCCTGACTCA	CCAATTAATG	AAGCTAATAA	TAACAGCCAC	166500
CCCACTGGCA	GTGCCTGCCT	CAAAGAGTAA	GTGTTAGTGT	TGCTATCTGC	TTGAGACCAA	166560
CAATACAGGG	ACTCCAGGAT	ATTTTCAGCC	TAAATAAGAT	TGTAGGGGCT	CTTGTCTGTT	166620
GCCTGGCTTC	AGCCCCATAA	ACTTTTTTTT	AACATATAAC	CCAGAGCCAC	AGTTTTGCTC	166680
ATATTTCAAT	CTTTGAAGGC	AAATGGCCAA	CAATTAGATT	AAACCTGAGG	CTAAATATTT	166740
CCTCACCTCA	AGGGCTGAGA	CGAAAGTTAC	TGCATCTGTA	TTCCCTAACA	CGCCCTCAAA	166800
ATGGGTTGCA	GAAAACAACA	GAAAATATAC	TAAAGCACAC	AGTAGGAGCA	TAATAAATAG	166860
TGATTAGCTG	GGTGCAGTGG	CATGCGCCTG	TAGTTCCCGC	TACTCTACTC	ATGAGGCTGA	166920

GGCAGGAGGA	TCACCTTTGC	CAAGCAGTTT	GAAGTTGCAG	AGAGCTATGA	TCACAACACT	166980
TCACCTCTAAC	CTGGGCAACA	GAGCAAGACT	CTGTCCAGAA	AAATAAATAC	ATAAATATAA	167040
AATTTAAAAA	TATAAATAAA	TACATAGAGA	GTATTACAAA	AGGAACAATA	TATTGCAAAA	167100
TATATTTACC	TAACATTTTG	AAATTGCCAT	TATAATTGTA	TAAGTGACAT	AGGAAACTGG	167160
GTCATTAACA	GCTATCTTAT	TCTTCAAGCT	TCTTTCAAAT	GATGTCAAAG	CATTTTCAGAA	167220
AGTCAAACCT	ACCCTCAAAG	GATAAGAATT	TGTCAATTGT	GAGGATATGC	ACATTTTTTAC	167280
ACCTTCTCAA	TCTGTGTCTA	TATGAAGGCA	GTTATAAAGC	ACAAGATGCA	AACGTATATT	167340
AGGCAATAGT	CTTCATCAGA	ATAAGTACAT	AACCTGACAC	AATGACTATA	TTGGAAGAAA	167400
CATGGAAATG	CAAATTTCAA	TAGATTGGTT	GACATTATTT	TTTAATGTCT	AGTTTTTTTAC	167460
TGTGCTGTGT	TTTTACACAC	TTAATGAGCA	CTTGTTAAGC	ACAGGACACC	AGGAGAAATA	167520
ATAAAAACTA	AGATCAGCCT	AGCAGTGTGT	CCTCTCAAGA	ACTTATACCT	GGTGGGACAG	167580
ATACAGACAA	ATATAACCAT	CATACAGTGT	GAGAAATCGA	TAGAAAAGAC	ACAGCCACTG	167640
AGAGCACAAA	AGAATAAAAA	CATAAAATGT	TAATGTGCTG	GCTAAACGTT	TGCCTTCAAG	167700
TATTTACCAG	TCTAGCTGGG	AAAATAAGAC	AGAAGACAAC	AGCCTAAAAT	AGTGGTTCTT	167760
AAACATTTAG	ATATCAGGAC	TTCTTTACAC	TCCTAAAAAC	TATCAGGCCT	CCAAAAAATA	167820
TTTTGCTAAA	TATAGGCATT	TATCACTTTG	GAAAACAAAG	CTGAGTATTA	ATTATTTAAT	167880
TATTTATATT	AATATTTATT	TGATAACCTT	TAAAATATTA	TAAAATTAAT	ATTTATTTAT	167940
AATGCATATA	TGTGATTATA	TAGTTCATAT	GTAGCCATAT	ATTTATCATA	TATACCATAG	168000
ATTTATGTTA	TATATTACAT	ATGTATGAAG	AAAAAATGGA	AAGTAAACCC	AAAAGTTCCC	168060
CATTCCCTAA	CCCATTCAAA	ACCCTGGAAG	TCCCAGGCTA	ATCTGAAACT	TGTAAAACTG	168120
CCTGCATGTA	GAGAGCACAG	CTGAGCTGGT	AGTGTGGAAG	AGCAGAAAGA	CAGCAGTTCT	168180
GGAGCAAGGA	AGCTTTATAT	TTAATCCCAG	TTTCTCCATT	CATGAGCTTG	GTTACCCTGC	168240
CAAGTTCCTT	CTCTGTAAAA	TGGGAATAAT	ACTCCCAGAA	ATACAGTGAG	GATTAAATTA	168300
GATAATGTGC	ATACAGTTCC	TGGGATTGGG	ATCAGCACAC	AGTAGCCTCT	CATTTGAGGC	168360
ATATTTGCAT	TAGATCCTTG	CTGTATGATA	TCCTTCTGTT	TCTTTCTTTT	TTTTTTTTTT	168420
CCTTTGGTGA	CCCTAAGAAA	GATGGTACTC	TCCTTAACTT	GGAGGGCTGG	ATGCGAAGAG	168480
ACCAAATCCA	ACAAGCTGGT	TCATTCTTTC	TAATTATGTG	TGCTTCCCTT	AGCTGCCTCT	168540
GAAAGGATAC	AGGCCCTAGG	TACTAGCCCC	AAGAAGCCTA	ATGATAAGAG	ATAGAGCTGG	168600
ACCACCAGAG	AAGAGATGAG	TGTGTATGTG	TGTGTGTGCA	AGCAATTATA	TGTGTGCATT	168660
TAGGAGTGGT	AGGTGTGTAA	ACAGTCTAGA	ACACTCATTC	TCACTGTGAT	GTGAGGATGT	168720
ATCCCCACAT	CACTGTTCTG	GGAGCTCACT	CCTTGTCCAT	CATCCAAGCT	TATGATGGAC	168780

AATTCTTTCC	CAAGTGGGAA	AGAATTCTGA	TGACACTCAC	ATAACTACCC	AGTCCCAACT	168840
TTCTGTATCC	AAGGTGTGTG	CATACCTTTG	ATAGCAGGCA	GGTGTGCCTA	GCCAATATAT	168900
TAGGAGCATG	GTATTCCAGC	ACTCTGCACT	TTTTTACTAT	AGAATTCATC	TCAACCTGCT	168960
TACATTACAT	GAAAGTTTTG	ATTGATATCA	AATTTTTTAT	ATGTTTGCTT	ATCAAAGGAT	169020
TTGTAATTAT	GCTTCAGTTG	ATACATAGAT	TGTTTATATT	TTTCATGGTT	ACTTGAAGCA	169080
CTTATATTTT	CCTCATACTT	TTACAAAGTA	ATCAAGGAAA	AATACAGAGG	CAGCTTAGTA	169140
TATTAGTCAA	AAGAATAATT	AGACTGTCTT	GGAACCTGGA	ATGTCTGAGT	TCAAATTCAA	169200
TTTTGCCGTT	TTACCAGCTG	TGTGACTTTG	GGTGAGTTAA	TAAACCTTTT	CGTGTCTCAG	169260
TGTTCTCACA	TGTAAAGAGA	CAATAATAAG	CCTACCTGTT	TCATGGGTCA	TTATGAGGAT	169320
TAAGGAGTTA	ACATTTAAAT	AGTTCTTAGA	ACAACCTCTG	ACATATTTTA	AGTACAAAAA	169380
TATATACATA	TATTAAATAA	TAACTTTTCT	AAAACATCCT	ACCTACAATC	TTGTGTGCAA	169440
ATTGGTGGCT	CAATTCTGCA	ACTGTTGTTG	GTGGTGTGTT	TGTTAAGCTT	TTGTTTGTCA	169500
TGACTGTTAT	CAGTAATATT	AATACAGACA	GTAACTGAA	CCCTTCCTCT	GCACCAGGCA	169560
TTATATGGAC	TATTTTCATT	CTGACTCCCT	GCATTCTATG	AGACAACCAC	CATTGTAATC	169620
ATTCTCACGT	TGCCAATAAG	GAAATGGAGA	ATGAGAATTC	AGACTTCTCC	AAGAAGTGCT	169680
GCAGACTGAT	TATAAATCAT	GCATCCTAAA	CACACACATA	TTAAAGTATC	AACTAAATCA	169740
AACAGAATAA	AACTTTTGTT	TTTCTATCTA	CAAAATGCAT	GAATTAAAAT	ATGCCCCAAC	169800
TACTTAACTA	ATATATTTAG	TAAGTAGAGG	GATGGAAGCG	TTTTCACTCC	TTCAATACAT	169860
TCTTCATCAA	CCTCTCTCAC	CTTACCCCTC	TGTCACAGGC	ATTCCTATG	TCATGCGGTT	169920
TTTCTGATGT	ACGCTAGGTG	GCAGTCAAAA	CCACGAACTC	TTGAAAGAGA	GTATATTCCT	169980
ATTTTTCTGC	AGCCTCAACC	TCCAGGGCTC	AAACGATCCT	CCTGCCTCAG	CCTCCTGAGT	170040
AGCTGGGGCC	ACAGGTGCGA	GCCACCACAC	CTGGCTAACT	TTTACATTTT	TGATAGAGAC	170100
GGGGTCGCCA	TGTTAGCCAG	CCTGGTATCG	AATTCCTGAC	CTCAGGTGAT	CTGCCCCGCT	170160
CAGCCTCCCA	AAATGTTGGA	ATAACAGGAG	TGAGCCACAG	TACCTGGCCG	GTAATTTTTTA	170220
ACTTCTAGCT	ATACACTTAG	TTTTTTGTCC	TTTTCAGTGG	ACAGAAATTA	TAATGCCTGT	170280
TTGACAGGGG	ATAATTCTGA	GGCACTGGGA	AGCCATGAGA	CTGCATGGAT	TGCACAGGCA	170340
GGCAAGAACA	TGGGAAGGAA	CAAGTGTCTT	AGACACTTGT	CTCAGTGGTC	TAGAAAAATC	170400
ATGCTAGCTG	ATTCATTAC	TCCACAAACA	ACTGATCAAC	ATCTTCAAGA	AGCCTAACAA	170460
TGTACTGAGT	TCAGGGGACA	AGAAAATAAT	TCAGACAGGC	TCTACCTTCA	TGGTGGTGGT	170520
TGAAGAATAG	GGATCTAGAA	AACGGTAGGT	AATAGTGGCT	GTGCAAAAAG	TATCAGAGAT	170580
GATATGAAAA	GGAGGGACTA	GACCATTTTA	CCCAGGAGTG	GAGGTAAAC	ATAGGGTCTT	170640

TAAGGGAAAC	GTAAAAATAT	TAATTCTTTT	CATTTTTTGAA	GTAAAAATGAC	CATCGCTTCT	170700
CGGCCGTTTG	GCTAAGAACA	AGTGAAGTAA	AATGACTGAG	GATGACAGAC	ATAAATACTG	170760
CTATACAAAC	ATGGTAGCAC	TGAAATTGGC	TCTTGCCTGA	CAGGAAGCAA	AATTATAAAA	170820
TTCATTATTT	AGATATATCA	ATAATGATGG	TGATCAGGCT	GTAATAATAA	TGTTATTAAT	170880
CATTATGTAT	CAATAAGAAT	ACAGGTGTGT	GACTTTACAA	TGTGCCTAAG	AGCAACCCAA	170940
TATTTTGATT	GTAAACCACA	TTCCCTTAAA	CACACACACA	CCTCAAACAA	GACCCCATAA	171000
AGCAGACTGC	ACTAAAGTGG	AGGTTATGTA	AAAGTCCAAC	AGAATAAGAA	CCCTCCCCCA	171060
TTGTGTATTA	ATCTGTGAAC	TAAAAAAAAA	TTTCATTAAA	TTGAAAATAT	CTAATTGTCA	171120
ACTAGCAATT	TTAAAGAGTT	TAGGCAGAAA	ATGAAATATA	AAGCTTTTTT	TTAACTTTTA	171180
GATTTTTTCAA	AGCTAGCAGA	ACTGCTGAAG	AATAACAATT	CAAAACATAG	GTTTGCTTTG	171240
GTTTCAATCT	CTGTAGCCAA	AGGCATTTAC	AATGTAGGAT	GTTGTTTGTG	CTTTCAGACA	171300
CTAGATGACG	CTCCAAATCA	AAATGCCGGT	AGTTGGACAG	CCCCTGATCA	AGCCGCCCCG	171360
CAAATCATT	ACTGGGTTGA	CACTGTATTA	CTCAGCAGAT	TTCAAACTC	ATTCACATAC	171420
AGAGTCTTTT	GGTGGACAAA	AATAATTATT	ACCCACAATT	GACAGTGACA	GTAAGTGAAG	171480
GCTGGGAAAC	TGAAGTAGGA	CCCTGGAGCA	GCCAAGTACA	GAGACTGGCT	CCCAGGACCT	171540
TAGGAGTTAA	TACTATTCCT	AAAGAGAATA	AATTGTCAAA	TAGACAAGAA	ATTCATGTGG	171600
GTTGATGCAT	TCACTTCCCC	AAAACAATTA	TTAAGCAGTA	GAAATGATAA	CTACGCTGGT	171660
AGTGGAATA	GTTTACAGTA	AAAGGGAGAA	GACATGCAAA	AACCAAAAAA	AAAAACGGGG	171720
CCGGGCGCAG	TGGCTCACTC	CTGTAATCCC	AGCACTTTGG	GAGGCTGAGG	CGGGCCGATC	171780
ACGAGGTCAG	GAGATCGAGA	CCATCCTGGT	TAACAAAGTG	AAACCCCGTA	TCTACTAAAA	171840
ATACAAAAAT	TAGCCGGGCT	TGGTGGTGGG	TGCCTGTAGT	CCCAGCTGCT	CAGGAGGCTG	171900
AGGCAGGAGA	ATGGCGTGAA	TCCGGGAGGC	GGAGCTTGCA	GTGAGCGGAG	ATCACACCAC	171960
TGCACTCCAG	CCTGGGCAAC	AGAGCAAGAC	TCCGTCTCCA	AACAACAACA	ACAAAAAAAC	172020
AGGCAGTGAT	GTTTTATGTG	GGTCAGTGTG	AAGTAGAGAT	CAAAGGAGAA	AACGGCCAAT	172080
CTTACCAAAT	AATGGATGCA	GAAATAATCT	TCATGGAGAA	GCCACTTTAA	TTATGTCTTA	172140
AATGAGAGTA	ACAAATTAAA	CATAAGAACC	TGTAGGGGCT	AAGGGAAAAC	TTACTCTTTG	172200
GCCTCTGAAG	AGTCGCTGAA	AACCACCGAC	AAGAGGAAGA	TTAATAGGAT	AAAATGCATC	172260
CAATTTATTA	TTATTATTAT	TATTATTATT	ATTATTATTA	TTATTATTAT	TTTTAGACGG	172320
AGTCTCACTC	TGTCACCAGG	CTGGAGTGCA	GTGGCGCAAT	CTCGGCTCGC	TGCAACCTCC	172380
GCCTCCCGAG	TTCAAGCAAT	TCTCCTGCCT	CAGCCTCCCC	AGTAGCTGGG	ACTACAGGCA	172440
TGTGCCACCA	CGCCAGCTA	ACTTTTGTAT	TTTTAATAGA	GACGGGGTTT	CACCATTTTCG	172500

GCTAGGGTGG	TCTTGACCTC	GTGGTCTGCC	CGCCTCAGCT	CCCAAAGTGC	TGGGATTACA	172560
GGCGTGAGCC	ATTGCACCCG	GCTGCATCCA	ATTTATTAAT	GTGTATATTA	ATAAATTATC	172620
CAATTTATAT	CCAATTTATT	AATGTGTATT	AACATGTACA	GGGGAAATTG	TCCATTTTTA	172680
TTTTTTAGAT	TCAACAAAGT	ATGGGCCGCC	GTGTAGAAAT	AGGATTGCTA	ATAAACAGAG	172740
TAGGGAAACC	CAGCAAGGCC	TGTCTGTCTA	GATTCTTCTT	CGCCTCTCTG	TGCAGCATTC	172800
CTTCCTTCTG	GATCCTCTCT	GGAATGCGGT	CTGGTGATCT	ATGATCAAAT	AAGGTAGTTC	172860
AGATAATTTT	TTTATGGCCA	GTTTTTACAC	AGAAAAACAG	AGGGAAAGTT	AGAGTAATAT	172920
TTTTAGGTTT	TATGGCTGGG	CTCTGGGGAA	AAGGTGTTTT	GATTTCTATG	ACCTAACTTG	172980
AGGAAGAGGA	ATTCTCATTT	CTATGGCTAG	ACTCCGGGGA	GAATGGGACT	CAGAGACAGG	173040
AGGGCAGGAG	AAGATCAGAG	AAAAACTTTG	GCTTCTGCGG	TCTTTATTTT	GGGGTATTGT	173100
TTTCTGAGTT	CCAACAAACC	CCAAGGACCT	ACAAAGACTG	CATACTTTTT	TTTTCCTTTT	173160
TATTAATTGT	GAGATAACCA	CAGCATAGGC	AATTTGTTTT	TTGTTTTTGT	TTTTGAGACA	173220
GGATTTTGCA	TTGTTGCCCA	GGCTGGAGTG	CAGTGGCATA	ATCATAGCTC	ACTGCGTCCC	173280
CAAACCTTCTA	GGCTCAAGAG	ATCCTCCCAG	CTTAGCCACA	ACTGAGAGGT	GCTACTAGCA	173340
TTTAGTGAGT	AGAGAACAGA	TATGACTAGA	GGTTCATTAA	GTGTTTTGAG	CCTTTACAGC	173400
TTCAAAATTG	TCTTTGCTAA	CCCCTAACTT	TTGGATGCTA	CAGAGGGCCC	CTGGAGTATC	173460
CAAAGGAGAG	GTAAACAGGA	TCATTTGACA	CGTTTAGTTA	TATAGGATTG	TTGAAATAAG	173520
GTGATATTTG	ATCTTCAGGT	CATATTTTCT	TGAAAACTGT	GAATGTGTGT	TCCAAAATTA	173580
TAGGGGATTT	CTAGAGTTCT	GATATCTGAG	TTTGTGTCAT	CAGTTATAAT	TAGAGTTATT	173640
GTGTTAGGCT	ATTGTAAATC	ACAGAGGTGA	CTAAATTTCT	TTGTCAATTG	TGTTTTTGAC	173700
TGTGACTACC	CTAGGACATT	TTAACATTCA	TAGACAAATG	TTGTCTTGTT	TTGAAACTCT	173760
GCAAAGAATG	GATTATAACC	CTCAATTGCA	GGTTTCTGAT	AACTTTGAAG	ATTGTGAACA	173820
GGAGTTAACT	AGGTGAGCTG	AACTATTGGA	AACTAATCT	TCTTGACTCT	TGCCTCTGTA	173880
CCTAATTCTT	CCTGGATGCA	GGACAAGAAC	TCAGGCAAAG	GTGCTGCAGC	ATAAAGTCTG	173940
GCCAGAGAAA	CTGACACTCC	AGAGGTTTTG	TAACAATATT	TTATGTTAAA	TAATTTATAC	174000
GTATTTCTTA	TTCTAAGCAT	TTCAAGTGAT	TGTAAAAACT	CAACTCATGA	AACTTATAG	174060
CTGAGATGAT	GTATCCTGTG	ATTTTTAACT	CAACTTTATA	CCAATCTAAG	TTGATTAGCA	174120
TTCTTACAAA	GTTTAAGAAG	TTAAGATTTG	CCATATTAAG	TATTGTCTTA	AGATTTTTAA	174180
GAATTGAAAA	ATTTGGAGCA	GTTTTGTTCA	TTAGTCAATT	GGATACTTTA	AAAGTCCAGT	174240
ATGTCAGATT	TAAAAATTGC	AATTTATAAG	TTTTCTTCTT	AAAGTTCGTC	AAATTGCAAA	174300
AGCCTTGCCA	AAAATGAATG	TTAAAAATTT	GGTAGATTAT	TTGTTCTATG	GGTTCTATGG	174360

GAAAAAATTG	GTAGATTAAT	AAATGCCAAT	AGTAAGCATT	GTAAATTGAA	TTTAAAAGTT	174420
TAAGGAAGAG	CTATTAATTT	AATTTTGTCA	TAATAATGAA	TTGAATGTTG	TTTTTTAAGT	174480
ACCATAGTAC	TTGCTGAATG	ATCTTTCTGT	ATGGAAAAGG	ACATAAAAAAT	GCACATTGGT	174540
AACATCAACT	CTATTTTCAGC	GGCGGGATTG	TGGGGTGAGC	TTATCTCCAG	GTTTGGGAAG	174600
GATGTGTTGT	ATCATCTGCC	TCTTGTGTGT	GTACTACCTG	CCATTGCTGC	TTGGCCACCA	174660
GCATCCATCT	TGGTGAGTCC	TGTCTCCCTC	TAAAAGACTC	GAGCTGTGCT	GTTCAATCCA	174720
GTAGCCCCTA	GCTACATGTA	GCTATTGTAA	TGAATTAAAA	TTAAGTAAAA	TTAAACATTC	174780
TGCTCCTCAG	ACACCAGTCA	CATTTCAAGT	GCACAATAGT	CACAAGTGGC	CAGTAGCTAG	174840
TTTTGAACAG	TGTGGAAAGA	TTTCTGTCAT	CACAGAGCAT	TCTATTATCA	CGTTGTAAAG	174900
CATTCTCTAG	CTCTTGCAAA	CTTGTCAGAT	CCCTTAAAAG	TTCTTAAAAA	TAATTCATCA	174960
TTCGAATTTT	GCTCAGACTA	ATTTTTAGGG	AAGTCTTTTT	CTGGAGGCGT	GGACTTGTGA	175020
TCTCCATAAT	TCATCCCTTC	TACTATGTTA	GTTACCTTGA	GCTGCTGTAA	TAAAAATACTA	175080
TAGACTTAGT	CGCTAAAAAA	AAAATAACTT	TCTCACAGTT	CTGGAAGCTC	AGAAGTCCAA	175140
GATCCAGGTG	CTGGCCAATT	CAGTTTCTAG	GTGAACGCTC	TCTTCCTGAC	TTGTTGGTGG	175200
CAGCAGCATT	CTCACTATGT	GCTCATGTGG	TGTCCTTTTT	GTGCTTGTAG	GGCTTAGGCA	175260
GTGGAGAGAA	GGAGGAGAGA	AAAGAGTTTC	ACTGTTTTCT	CCTTTTCCCG	AGACAGTTTT	175320
TGTGTAGCCC	AGGTGGACAG	CAATGGCTCA	CTGCAGCTTC	TTCTGGGGT	CAAGCAATCT	175380
TCCCACTTCA	GCTTCCAGAG	TAGCTGGAGC	TTCAGATGTG	TACCACCACA	CCCAGTTCAT	175440
TTTTTAAATT	TTTAGAAGTT	GGGGGTCTCA	CTATTTTGTC	CAAGCTGGTC	TTGAACTCCT	175500
GGGCTAAAGC	GAGCCTCCTG	CTTCAGCCTC	TCATAGTGTT	GGAATTACAG	GCATCAGCTG	175560
CAGCACCTGG	CTCTATTGTC	TTTTTTTTTT	TTTTTTTTTGA	GATGGAGTCT	CTATCACCCA	175620
GGCTAGAGTA	CAGTGGTGTG	ATCTCACTGC	AACTTCCACC	TCCTGGTTTC	AAGGGATTCT	175680
CCTGCCTCAG	CCTCCCAGGT	AGCTGGGAGT	ACAAGCGTGC	ACCACCACAC	CTGGCCAATT	175740
TTTGTATTTT	TAGTAGACAT	GGGGTTTTAC	CATGTTGGCC	AGGCTGGTCT	CAAACCTCCA	175800
ACCTCAGGTG	ATCCATCCAC	CTCAGCCTCC	CAAAGTGCTG	GGATTACAGG	CATGAGCCAC	175860
TGCACCTGGC	CTGTTGTCTC	TTTTAATAAG	GGCATGAATT	TCATCATGAG	AGACACATCC	175920
TGATGAGTTT	GTCTAAATAT	AATGACTTCC	CAAACGCCCC	AGCTCCAAGT	ACCATCACAC	175980
TGGGGGTTAG	GGTTTCAACA	TATGAATTTT	GCGACGGGGA	GTCAATTCAG	TCCATAGTAC	176040
CTACTGTATT	AGTTTTCTGG	GGCTGCAGTA	ACAAAGTACC	TCAAACTCGT	TGGCTTAACA	176100
ACAGATATTT	ATCGTCACAC	AGTCCTGGAA	GCTGGAAGTC	TGAAATCAAA	GTATCATCAG	176160
GTTTGATTCC	TTCTGAAGGC	AATGAGGGAT	AATCTGTTCC	AGGTTTCTCT	CCCAGCTTCT	176220

GGTATCCCCA	GACTCATTGC	TTGACTTGAA	TGGTGATTCT	CCCTGTGTCT	ACTCACCACA	176280
TTTTCTCTCT	ATAGGTGTCA	GTCTCTGTGT	ATGACATTTT	TCCTTTTTAT	AAGGACACCC	176340
TTTATGTTGG	GTTAGAGCCC	ACTCTTATCT	TAAGTGATGA	AGTGCAAAGA	CCCTATTTCC	176400
AAATAAGGCC	ACATTACAG	GTCCTGATAC	AGGAGGGGGA	AAGTGCTGGG	AAGGGAAGGG	176460
CATGGTCCCT	TTAAATGATA	TGGAAGTGGG	GAAGGGAAGG	GCGTGGTCCC	CGGCTAGGGC	176520
TCCACCCCCA	GGCCTGTGCC	CAGGGACCAC	GGTGAGGACA	GGCATTTTTG	TTTTCTGTCC	176580
CAAATGTTGC	ATTTCCCAAG	ACCTCCCCTG	GCCTGCCACA	AGACACGAAT	AGCTGGACGT	176640
CCAGGGGAGC	AACTGGCAG	AAGAGCACAC	AACAAACGTT	TGCCTGGCAA	AATGAGGCGG	176700
AATTTGACTG	GGGTGGTTGG	AGGAGAGCCT	GGGCCACTGA	GTGGCTGACT	CCAAGGGAAA	176760
ACTTTCCAC	TCCATCCACT	TTTGGCTTTG	CCCAACTGCT	GAGAGCTACC	TCCACTTAAT	176820
AAAACCTTGC	ACTCTTTCTC	TAAGCCCAGG	TGTGGTCTGA	TTTATTCCGG	TACACCAAGG	176880
CAAGAACCTG	GGATACAGAA	AGCCTTCTTC	TGTCCTTGGG	ACAAGGTAGA	CGGTCTAATT	176940
GAGTTGGTTA	ACACCAGCTG	CCTATAAATG	GCAAACTAA	AAGAGCACCC	TGTAACACAC	177000
ACCCACTGTG	GCTTCAGGAG	CTGTAAACAT	TCAACCCTAG	AACTGTGGT	GGGGTCATGG	177060
GGTTGGAGAC	CCACAACCTG	CCCGTCTTAA	TGTTCCCCTA	GAGGTTTGAG	CAGCCAGGCA	177120
CTGAAGAAAT	TAGCCACACT	CCTATCACAT	GCCATGCGAG	CGGGACAAGG	GAACCTTTCC	177180
CATTTTCAGTA	CTGGTGGTTA	GGACTTCAAC	AACTTTATTT	TTGTGGGAAT	GCATACTTCA	177240
ACCCATATTA	TGAGGGTTCC	TAGAATGTGG	ACTGCTGAGG	CTGAAGCACT	ACCTAAGTGC	177300
CTGAGGCCAG	CCTGCAGTTG	GTCTCTGGCT	CTCATGAGTT	AGCTAACATC	TCGGGAGAGA	177360
GGAAGACAGG	CCTAGGAAGA	GCAGAGCCCC	CGATTCATTC	TTCATTCCAC	CTCTGCTCTT	177420
CAGAATCTCC	TTCAGTCTAT	GTGATGAGCC	ATCAGACCTC	TTGGTGGGAA	ATGGTGTCTG	177480
CGTGCCTAGC	CCTTTTCGAT	TGTGCTACCA	TGCTGAGATT	ACTGAGGGAC	CAGGAAGGCC	177540
TGGAATCAGA	CCATATAGGG	TGCCACCCTA	GTGGGAATGG	AACCTGTCAG	TGCTGGGTGA	177600
ATGTGACCGT	CCCATGAGGA	GAAGACAGAT	ACTCTTGCCA	AGCTGAGCAT	GGAGACCTGA	177660
TGGGACACTC	ATTATCATGA	GGGGATGAAG	ATCCAGGCTT	CCAAAGTTGG	TACCACAGGG	177720
TGGCTATGGC	ATGAACAGGG	GGTTAGGATG	AAGGACCCAG	AATCTAACAT	GCTGGAGAGG	177780
TAGGGAAAGG	AGTCAGAAAT	TCAGTCTTGT	TGAACCCTAA	ATATTGCATC	TCTCTCTCTC	177840
TTTATTTTTT	TTTTCTGGAG	ATGGGGGTCT	GGCTCTATCA	TCCAGGCTGG	GGTGTAGTGG	177900
CATGATCTCT	GCTCACTGCA	GTCTCCGCCT	TCTGGGTTC	AGAGATCCTC	CCACCTCAGC	177960
TTCCTGAGTA	GCTGGGACTA	CAGGTGCGCG	CCACCACTCC	CAGCTCATTT	TTGTACGTTT	178020
TTGTAGAGAC	ACGGTCTCAC	CATGTTGTCC	AGACTGGTCT	CGATCTCCTG	AGCTTAAGCG	178080

ATCTGTCGCC	TCGGCCTCCC	AAGAAGGATT	GGGATTACAG	GGCCTGAGCC	ACTGTGACCA	178140
GCCAACATTG	CATCTAATTT	TAGGGTATTC	ATCTGACTTT	CCTGAACACT	GCTTCTTGGG	178200
TGCTCATTTT	AGCAGGCATT	TGGCCATAGG	TAGATTTAAA	GTTTGTGGTG	GTTTGTGTGT	178260
TGTTGTTGAG	ACAAAGTGTC	ACTCTGTTGC	CCAGGCTGGA	GTGCAGTGGC	AAGATCTCAG	178320
CTAACTTCAA	CCTCCATCAC	TGTGCTTCAA	GTGAGTCTCC	TGCCTCAGGC	TCCCGAGTAG	178380
CTGGGATGAC	AGGTGTGTGC	CACCATGCCC	TGCTAATTTT	TTATATTTTT	AGTAGAGATG	178440
GGGTTTCGCC	ATGTTGGCCA	GGCTGGTCTG	GAACCTCTGA	CCTCAGATGA	TCTGCCCCGC	178500
TCAGCCTCCC	AAAGTGCTGG	GATTACAGGT	GTGAGCCACA	ACCCCTGGCC	AACGTTTTCT	178560
GAAAAAGCTA	TTCTAATCAG	GTAGGAAAGA	TGGGAAGCGG	GGTGGCGGGG	TGTACTTTTT	178620
TCTGCATATT	CAGTTGCAGG	GTCCCAGACC	AGGGAACAAT	CTTCAATCTC	TTACCTTCAA	178680
TCTCCCTTCA	TGGAAGTCAG	TGCTCAGCCT	GGCCATTTAC	TGTGTGCAGT	AGGTGTGATG	178740
TAGAAAGCCT	CTAAACCTCC	ATGCCTACCT	GCCAGGAACA	ATATACACAA	AGGTGTGTGT	178800
GTGTGTGTGT	GTGTGTGTGT	ATCTTACGGA	TTCTTCCACG	TAACATATGTG	GACATCTAAT	178860
CCATTGCTTC	CAACTCTATA	TTGTGCAGTG	ACTTCATTTT	ACCTCCACCT	CTCTCAGTGA	178920
AGGATATCAG	TCAGCCCACA	CTTTCCTGTC	ACCTTTATGG	GATATGTTTG	AGATGATATT	178980
TGGAAAATAT	TCCCAGGGAG	TGGGCACTCC	CATCAGCAGT	GTATGAGGAT	TCCTGAGTCT	179040
CCATATCCAC	ACCAATACTG	AGCATTATTC	AGCTCTCTAA	TTTGTTAATG	CTCTCTTTTA	179100
AATGCAAAAG	GACACATCAC	TTTACCTTTC	TTTCATTACC	AAGTGCTTTG	GATTTTCCTG	179160
TATCTAAATT	TCTTGTTTCAT	TTATTTTATA	TATATATATA	TATATATATA	TATATATATA	179220
TATATATATA	ATTTTTTTTT	TTTTTGAGAC	AGAGTCTCAC	ACTGTCACCC	AGGCTGGAGT	179280
GCAATGGTGT	GATCTCAGCT	CACTGCAACC	TCTGCCTCCT	GAGTTTAAGT	GATTCTCCTG	179340
CCTCAGCCTC	CCAAGTAGCT	GGGATTATAG	GCACCCACCA	CCACGCCCCG	CTAATTTTTT	179400
GTATTTTTTG	TAGAGATGGG	GTTTCACAAT	GTTGGCCAGC	CTGGTCTCAA	ACTCCTGATC	179460
GGCCCGCCCT	GGCCTCCCAA	AGCGCTGGGA	TTACTGGCAT	GAGCCACCGC	GCCCGGCCTC	179520
ATACATTTTT	TATGTGGAGT	TTCTGTTTTG	TTCTTCTTGG	CCTTGTGCAT	TCTAATTACT	179580
CATCCTTTTC	TCTGATTTCAG	ACATTTAATT	CTCTACCATC	CTTACAGCAG	TGTCTTAACT	179640
TTATCCATGG	GATCCTTCAT	TGAACCGGAA	TTCTTAATTT	TGACACAAAC	AAATTTATCA	179700
ATTTCTTTTT	TGTGTGTGTT	TTTTTTTTCT	GTGTGTGGTT	TTTGTTTTTT	ACATTTCTGA	179760
GTATGACCTA	GATTTATCCT	TTGATAACTT	CTTCTCTCTT	CCCCATTTTC	CTCCACTGGA	179820
GGTCAGCTAT	ATGTGTGTGA	GAGGGTTAGG	TATATGTGGA	TATATAGAGA	AAGTTTAGGT	179880
ATACATATGT	GGAGAGGTCA	GATAAATATG	TATATATGGG	AGAGATATTG	GGTATATATT	179940

TTGGGGAGGG	GAGGTCAGGT	ATATGTGGAC	ATATGGGGAG	GGGAGACCAC	AGCTCTCCTG	180000
GAGTCACCCT	CTTCCTCTTC	CCTTCTGGGC	AGGTAACGGT	GGGGAGTGAG	AGGGTGTTCC	180060
TCCCTTCTTA	TTATTAGCCC	CTGGGTACTT	TAGGGTCTCT	AGTGGTTATT	TTTCACAGAA	180120
TTTTAACTGA	TAAC TAATGA	ACAAATGTTT	TCCCCACAGA	AATATCTTTA	CGCCTTTTAC	180180
AATCATTTTT	ATTTTCTATG	CCATAACTTT	ATTAATATTT	GCCAATTTAC	TTGGGGTAGG	180240
ACTTTGAAAA	TTTTGTTTAA	ATTAAGGGAG	GAGACCACCC	CTCATATTGT	CTTATGCCCA	180300
ATTTCTGCCT	CCAAAGAAAG	AAAAAGTAAA	AATTA AAAAG	GAGAAATGAA	ATCCACAGGC	180360
AAACAGCCCC	GCACCGCACC	CTGGGTCTGG	TTAAAGATCG	ACCTTTGACC	TAACAGGTTA	180420
TGTTATCTAT	AGATTCCAGA	CATTGTATGG	AAAAGCATTG	TGAAAAATCCC	TGTGCTGTTC	180480
TGTTCTGTTC	TGATTACTGA	TGCATGCAGC	CCCAGTCACG	TACCCGCTGC	TTGCTCAATC	180540
AATCACGACC	CTCTCATGCA	GACCCCTTA	GAGTTGTAAG	CCCTTAAAAG	GGACAGGAAT	180600
TGCTCACTCA	GGGAGCTGGT	TTTTGGAGAC	AGAGGTGATT	AACGGACGGT	CAAGGCAGCC	180660
CCTTAGGCGA	CTTAGGCCTG	CCCTGTGGAG	CATCCCTACG	GGGAACTCCA	GCCAGTTTGA	180720
GCGACACAGA	TCTGGAGAGC	GCTCCCAGGT	AGGCAATTGC	CCCGGTGGAA	CGCCTCACCA	180780
GAGCAGCACG	TGGCAGGCCC	TCGTGGAGGA	TCAACGCAGT	GGCTGAACAC	CGGGAAGGAA	180840
CTGGCACTTT	GTTGTCAGGG	CATATTCCAA	AAGCATTAAG	GCCTTCCTAT	CAAAAATCCT	180900
TAACCCAGTA	ACCCGCGGAT	GGCCCAAATG	CATTCAATCT	G TAGCGGCAA	CTGCTTTGCT	180960
AACAGAAGAA	AGTAAAAAAA	TAAC TTTTAC	AGGAAACCTC	ATTGTGAGCA	CACCTCACCG	181020
GTTCAGAAGT	ATCCTAAGGA	AAAAAGAAAA	AAGAAGATGA	TTTAACATTA	ACCACTGAAA	181080
ATTCTCTTAA	CCCGGCAGGT	TTCTTAACAG	GGGATCTAAA	TCTTAATTAC	CATACAAAGC	181140
TCTGACCAGA	CCTAGGGGAT	TCCCTTCAGG	ACAGGAGGAT	AGATGGTTCT	TCCCAGGTAA	181200
TTAAAAAAA	AAAAAGCCA	TCTATACCAA	TTCTAAGTTA	ATTTGGACTA	AATAAGGTCT	181260
TATTAATAGC	AAAGGATAAT	TGAAATCCCC	AAC TTACAAG	GTTTTCAACA	AAAGTAAAGT	181320
TTGCTAAAAG	TTAACAGTGT	AACATGTATT	ATAGTAACTT	CTAATCTTGT	GGCCTTAGAC	181380
AGTCTAGTCC	ACAGACATAA	AAGAAGTTCG	CTTTGGAAAA	GAATGGTTAT	CATCCTCGGA	181440
AAAAA A A A A A	AGGAAATAAA	GAGGAGGCAG	AATTTATATA	AAAAAGAATG	TTGTATGGAA	181500
AATCCTTGTC	CTGAGATAAA	TTAACTAGTT	GTTTAAAGAA	AGGGATGTTT	GCAATAAGTC	181560
AGAAAGTTGA	GGCATGTCGA	AGAATTGTCT	GTGAAAGTCA	TGAAAAA AAT	GTGTGTTAGA	181620
AAAATAAATT	TATGTAAGAA	ATGTTGTATA	ATTTAAAAGT	AATTAGGCCT	CCTTCTAAAT	181680
GTAAACTAT	TGAATAAACA	GTTTATGTGC	AAGGTATGTA	AGGAAAAGTAA	AATATACCTT	181740
TGGTAAAAGG	ATTATGAGGA	TGCATAAGAA	TGTGGATTTT	TACCTACATT	AAAAGGTTAC	181800

AAAAATTGTT	TTGAAGGTTT	AAGCAAGTTT	TGAAACCTTA	ATTGTAAAGA	AAATTCTGTG	181860
TCTAAACATA	TTGGCTAAAG	TTAAGGGGTA	TCATACAGTT	TTTCTGTGAA	CTGAACATTA	181920
AAATAAAAAC	ACAACGGGTT	TTTCTTAAAG	CACTAACCTG	TTCTTTAACA	AAAATTATAA	182980
AAGGTTAAAG	AAAAGTCTAT	AAAAATCTTA	CCTTATGGTC	AGACATTAAA	AATCAAATAA	182040
ATATGTCTAC	AGAGTTTTAT	TAAAACCTAG	TTTAACATTA	ATAACACACC	AATATAAAGG	182100
TGAAATCTAG	CTTATCTGGT	ATAAACATAC	AAGAAGCGTT	GTCAAATATA	AAATGGCATT	182160
TGACTTTCTT	TGGTCTAAAA	ACTAATAAAA	ATAGGTGCTA	AAGGAAATTT	CTCAGTAAGA	182220
AGGCACCAAG	GACTATAAAG	TCCACTGCTG	ATGTCCCCAC	ATTTAAAAACA	AAAGGTCAAC	182280
TTCTTAAAG	TTATATACTT	GGTTTATCTT	CCACTTTCCT	TTCCCTCAAA	ACTAAAAGTC	182340
TTTTAGCACA	TGTACCACCC	CTAGAATTTT	CTGTAAACCA	GCACCAGCCT	GAAGATCATG	182400
TTCTCATCAA	AGGGTGGAAG	GAAGGAAAAC	TTGAGCCAGC	CTAGGAAGGA	CCCTACCTTG	182460
TGCTGCTAAC	CACCGAGACT	GTTGTTTATA	CGGTGAAAAA	GGGATGGACT	CATCACACCC	182520
GAGTCAAGAA	AGTGCCACCC	CCTCCAGAGT	CATGGGCCAT	AGTCCCAGGG	GAAAACCTTA	182580
CCAACTAAA	GCTAAGAAAA	ATTTAACTCC	TTCATCTATT	CTATTACTCT	TTCTTCTTCC	182640
CTCACTCTAT	TTCTGACCAT	CTAGTTATTA	ACATAACCAA	GTCAATTTTG	CCTCAAATA	182700
TTGAATTTAA	TGCTTGCCCT	GTTATACCCT	GTGGGGACTT	GCCAAGTCGA	AGACATCTCT	182760
GTAATTCAGA	AAAGTACCTC	TGTCCCTCCT	GACTCTCCTC	AGACTGAGCC	TTAGTAAACT	182820
GAGACCATTT	ATTCCAGAGA	GATTTCATAA	AAGACCCAG	TGTCAACGAG	GAGTCTTGCC	182880
CCCCGATGTA	GAGCTTTTAT	GCCATAGTTG	GTCGAATGTT	GTGTGGACCA	CTAAAGAGCA	182940
AGGATGGACT	GCCCCAACCG	GTTTTTGTA	TTTCCTAAAA	TCATACATTC	ATTTTACTAG	183000
AGGGTCATAG	AAGTTAAAGA	CTTAAAACAA	ACTTTGATAA	TTAAGCAGGA	TACCAAGATG	183060
CAAATGCCCC	GTTGGAATGG	ATCAAATATT	CTGTCCACAC	ATTAAACAAA	ACCAATTGTT	183120
ATGCTTGTGC	ACATGGCAGG	CCAGAGGGCC	AGATTATCCC	CTTTCCACTA	AGGTGGTCCT	183180
CCTGTTGACC	AGGCATGGGC	TGCATGGTAA	CTGTTTTCCA	GGATTCTACA	GCCTGGAGTA	183240
ATAAGTCGTG	CCAAGCTCTC	TCTGCTATAT	CCCAAAGTCC	AGCACCTGTC	AGGTCAACCC	183300
CTGAGGGCCA	TCCAGCTTCC	ATCTCCCAA	ACTAAGTTCA	CTTCTTGTCT	CTCATGACAG	183360
GGAGGAAACT	TAGCATTCCT	TGGAGACCTG	AAGGGATGCA	GTGAGCTTAA	GAATTTTCAG	183420
GAGCTTCTCA	ATCAGTCAGC	CTTTGTTCAT	CCCCAAGCGG	ATGTGTGGTG	GTATTGTGGT	183480
GGACCTTTAC	TGGGCACTCT	GCCAAATAAC	TGGAGCGGCA	CTTGTAATTT	AGTCCAATTG	183540
GCTATCCCTT	TCACCCTAGC	ATTTTCATCA	CCAGAGGGAG	GAAAAATAAG	ACATCGTAAA	183600
GCAAGAGAAG	ACCCTTATGT	GTCTTTCAAC	TCTCACATCT	ATTTAGATGC	AATTGGAGTC	183660

CCACAGGGAA	TAGCAGATCA	ATTTAAATCC	CAAAATCAAA	TAGCTGCAGG	ATTTGAGTCA	183720
ATATTTTGGT	GGGTGACAGT	TAATAAAAAAT	GTAGATTGGA	TAAACTACAT	CTATTACAAC	183780
CAACAGCAAT	GAGTTTTTCA	TGAGTTAAAA	GAAAACTCA	TGTCGGCCCC	AGCCCTGGGG	183840
CTACCTGACC	TGACAAAACC	CTTTACACTC	TATGTGTCAG	AAAGAGAAAA	AATGGCGGTT	183900
GGAGTTTTGA	CCCAGACTGT	GGGGCCCTGG	CCGAGGCTGG	GCCTCCAAAC	AACTAGATGG	183960
AGTTTCTAAG	GGTTGGCCTC	CATGCTTAAG	AGCCTTGGCA	GCAACAGCCC	TGCTAGCACA	184020
AGAGGCAGAT	AAGCTAACTC	TTGGACAAAA	CCTAAACTTA	AAGGCCCTCC	ATGCTGTGGT	184080
GACTTTAATA	AATACATCAT	TGGCTAACAA	ATGCTAGATT	AACCAAGTAC	CAAAGTTTGC	184140
TATGTGAAAA	TCCCTGCATA	ACCATTGAAA	TTTGCAACAC	CCTAAAAACCT	GCCACCTTGC	184200
TCCTGGTATC	AGAAAGCCCA	GTTGAAAGTG	ACTGAGTAGA	GGTATTGGAC	TCAGTTAATT	184260
CTAGTGGGCC	CAACTTCCAA	GACCATCCTT	GAACATCAGT	AGACTGTGAG	CTGTACGTGG	184320
CAGCTTCGCC	AACGCCTGCA	AAGTGACTGA	AGAAGACAAC	AAGCCCTGCT	CCAGTCACAC	184380
CCGGAAGCTG	ACTGGTCCAT	GCATGGCCGA	AACATGAGAA	AACTCATCAA	GGGACTCATT	184440
TTCCTTAAAA	TTTGGACTTG	CACAGTAAAG	ACTTCAACTA	ACCTTCCTCA	GACTGAGGGC	184500
TGTTCCCAGT	GTATACATCA	AGTCACTGAG	GTAGGACAAA	AAGTTGCTAC	AGTCTTATTA	184560
TTTTATGGTT	ATTATAAGTG	TACAAAGACT	CTAAAAATAA	CTTGTTTGTA	TAATGCTATT	184620
CTATACAAGG	TAGGTAGCCC	AAGAAATGAC	CAACCTGATG	TGTGTTATGA	CCCATCTGAG	184680
CCTCCACGA	CCACAGTTTT	TGAAATAAGA	TTGAGGACTG	AGGACTGGTG	GGGGTTTATA	184740
AACGATACGA	GTAAAGTGTT	AGCCAAAACA	GAAGAAAAAG	GAATGCCCAA	ACAAGTCACC	184800
TTGAAATTTG	ATGCCTGTGC	TGTCATTAAAT	AGTAATAAGT	TAGAAATAGG	ATGTGGTTCT	184860
GTTCAATTAG	AAAGAGGCTA	TATGGCAGAA	AATAAGTACG	CTTGTCATGA	ATTAAGACTG	184920
CGTGGAATA	AATGTAGATA	CTGGTCTTGT	GTCATTTAGG	CAACTTGGTT	AAAAAATAAA	184980
AAGAATCCTG	TCCACCTTCA	GAAAGGGAAA	AGTGGCCCTT	CCTGTACCAG	TGGTCAGTGT	185040
AACCCCTTAG	AACTAGTAAT	AACCAACCCC	CTTGATTCTC	ACTGGAAAAA	AGGGGATCGT	185100
GTAACCTTAG	AAATAGTTGG	GGCTGGACTG	GATCCTTGAG	TAAATATGGT	GGTTTGAGGA	185160
GAAGTTTATA	AATGCTCCCC	TGAGCCAGTA	TTTCAAACCT	TCTTATGATG	AACTGAATGT	185220
GCCAGTACTA	GAAATTCCAG	GAAAAACAAG	AAATTTGTTT	TTGCAATTAG	CTGAGCATGT	185280
AGCCCAGTCT	CTCAATGTCA	CTTCATGTTA	TGTATGTATG	TGGAGGAACT	GTAATGGGAG	185340
ATCAATGGCC	ATGGGAAGCA	CGAGAATTAG	TACCTACAGA	CCCAGTTCCT	GATAAATTCC	185400
CAGCTCAAAA	GACTCACCCCT	GATAACTTCT	GGGTCCTAAA	AGCCTCAATC	ATTAGACAAT	185460
ACTGTATAGC	AAAAGTGGGG	AAGGACTTCA	CCCTTCCTGT	GGGAAGACTC	AGCTGCCTTG	185520

GGCAAAACT	GTATAATAGT	ACTATAAAAA	CAGCCACCTA	GTGGAGTTCA	AACCACACTA	185580
AGAAAAATCT	ATTTAGTAAA	TCCCCAAAGT	TGCAAACTGT	GTGGACCCAC	CCAGAGTCCC	185640
ACCGGGACTG	GACAGCCCCC	ACTGGATTAT	ACTGGATATG	TGGGCATACA	GCTTATGCCA	185700
AATTACCTGA	CCAGTGGGCA	GGTAGTTGTG	TTATTGACAC	TACTAAACCA	TCTTTCTTCC	185760
TACTGCCCCAT	AAAGACAGGC	AAACTCCTGG	GCTTCCCCTG	TATATGCTTC	CCGCAAAAAA	185820
AAAAAAAAAA	AAAAAAAAAA	AAAAAAAAAA	AGCATAGCTA	TAGAAAATTG	GAAAAATAAT	185880
GAATGGCCCC	CTGAGAGAAT	CATACAATAT	TATGGGCCTG	CTACTTGGGC	ACAAGACGGC	185940
TTGTGGGGAT	ATGGGACCCC	CATTTACATG	CTCAACTGAA	TCATACGGTT	ACAAGCTGTC	186000
TTAGAAATAA	TTACTAATAA	GACCAGCAGA	GCCCTGACTA	CTGTGGCCTG	GCAAGAAACT	186060
CAGATGCAAA	ATGCTATCTA	TCCAAAATGG	ATTGGCTCTC	GACTACTTGC	TAGCAACTGA	186120
AGGAGGGGTC	TGTAGGAAAT	TTAACCTTAC	TAATTGCTGT	CTACACATAG	ATGATTAAGG	186180
GCAAGTAGTT	GAAGACATAG	TTAGAAATAT	GACAAAAGTG	GCACATGTGC	CCATGTAGGT	186240
GTGGTATGGA	TTTGTCTCTG	GGGCCATGTT	TGAAAATGG	TTCCGAGTGC	TAAGAAGATT	186300
TAAAACTCTT	ATAATAGGAG	TTATAATATT	AATAGAAACC	TGCTTACTGC	TTCCTTGTTT	186360
GCTACCTGTA	CTTCTCCAAA	TGATAAAAAG	CTTCATCACT	ACCTTAGCTC	ACCAAAATGC	186420
TTCAGCACAA	GTGTACTATA	TGAATCATT	TCAATCTGTC	TTTCAAGAAG	ACATAGGTAG	186480
TGAGAATAAA	AGTGAGAACT	CCCCTAATG	AGTGAGATTC	TCAAAGGGGG	TGAATAAGTG	186540
AGGCGACCAC	CCCTCATATT	GTCTTATGCC	CAATTTCTGC	CTCCAAAGAA	AGAAAAAGTA	186600
AAAGCTAAAA	GGCAGAAATG	AAATCCACAG	GCAGACAGCC	TGGTGTTGCA	CCCTGGGTCT	186660
GGTTAAAGAT	TGACCCCCGA	CCTAACCGGT	TATGTTATCT	ATAGATTCCA	GACATTGTGT	186720
GGAAAAACAC	TGTGAAAATC	CCTGTTCTGT	TCTGATTACT	GGTGCATGCA	GCTGCCAGTC	186780
ACATACCCCC	ACTTGCTCAG	TCGATCATGA	CCCTCTCACA	CAGACCCCTT	TAGAGTTGCA	186840
AGCCCTTAAA	AGGGACAGGA	ATTGCTCACT	CAGGGAGCTC	GGTTTTTGGA	GATGTGAGTC	186900
TTGCCAAAGC	TCCCAGCTGA	ATAAAGCCCT	TCCTTCTTTA	ACTCAGTGTC	TGAGGGGTTT	186960
TGTCTGTAGC	TTGTCTTGCT	ACAAAAATAA	GTGTTAAACA	TGAGTTTAT	ATTACCTCAT	187020
AGGTGGAAGA	AGACAGGCCA	AAAAAGCTGT	TTTAACAACA	ACAAAATGCA	CAAATATTTA	187080
TACTAACAAG	ACAGATATCC	ATTGCAGTAT	GACACGAGAA	ACAAATAAAT	GAGACAAGCA	187140
GTCAATTTCAG	ACATTTTAGG	AAGTGATTTT	TACAGAACAT	AGTGACAATT	GCTGAGATCT	187200
GGTAGCCTTG	CAAGATTCCT	TTGTTATAAT	AAAAATAACA	TTGGCAAAGA	CCATTTTATG	187260
ATGCAGACTT	CTGCTTTTTT	AAAGTTTGGG	GGGAAGGGGA	AACATTTTTA	TTCTATAATG	187320
CTGAAATTTT	ATTTTTCTTT	TCTCTTTTTT	AAGACCAAGT	CTTGCTCTCT	CACCAAGGCT	187380

AGAGTGCAGT	GGCGTGATCT	CAGTTCACCTG	CAACCTCCAC	CTCCCCGGGT	CAAGCAATTC	187440
TCCTGCCTCA	GCCTCCTGAG	TAGCTGGGAC	TACAGGCACC	ATGCCCGGCT	AGGATAACAT	187500
TTTTTGTTTT	TAGTAGAGAT	GGGGTTTCAC	CATGTTGGCC	AGAGTAGTCT	AGAACTCCTG	187560
ACCTCAAGTG	ATCTGCCCCG	CTCATCCTCC	CGAAGTGCTG	AGATTACAGG	TGTGAGGTAC	187620
AGCATCTGGC	CTCATGCTGA	GATTTCTTTC	ATTACCAGTT	CAAACACCTT	TCACTTTTCA	187680
AGGCACAAGG	AGAGGAATTC	CATGTGTTGA	CACTGGGAGG	AAGGGTACAG	ACCTACTTAA	187740
AAGATTCAAA	ACTTCTATGA	CAGTAAAAGA	AATGTATATC	AAGTTCCTTA	GGGCTGCCGT	187800
AACAAAGTAC	TATCAACTGG	GTGGCTTAGA	ACAAAAGAAA	TTTATTCTCT	CACAGTTACG	187860
TAGGCCAGTT	GAGATCAAGG	TATTATCAGG	GCCAAGATCC	CTCTGTAGCC	TCTGGGGAAG	187920
GATTCTTTCT	TGCCTGTTTC	CACTTCTAGC	AGCTTCCTGT	GTTTGGTTTG	TGGCAGCATA	187980
ACTCCAATCT	CTGCCTCCAT	CTCTACCTGG	CCATCATCCC	TCTGTGTCTG	TGAGGACCCC	188040
AGTCATTGGT	TGGAGGACTC	ACCCTATTCC	ACTATAATCT	CTTCTTAACC	AGTGAACCTA	188100
CCGTATTCCA	GATAAGGTCA	GGTTCACAGC	TACTGAGGGT	TAGGACAGAG	TATCTTTTGG	188160
GGAGATGCAA	TTCATCCCAT	AAGTGGGTGG	AAAAGGATGA	TTAACAAGTG	GTATGTGGGG	188220
ATGTATTGTT	TTGCATCTAC	GTAGCTCTCA	CCCCATTCTT	TTCCACAACA	CACATTTGTC	188280
ACTCTATTCT	TTATTAGGTT	TACAGAGAAA	AGTAGATCTT	CAACCACTTT	CCTGGGATGT	188340
GGATACAGCT	CTTTTTTTTG	AGACAGGGTC	TCATTCTGTC	ACCTAGACTG	GTGTGCAGTA	188400
GCACTATCAT	GGCTGACTAC	AGCCTCAATG	TCCCAGGCTT	AAGTGATCTT	CCCAACCTCC	188460
TGAGTGGCTG	GGACCACAAG	TGTGTGCCAC	CACACCTGAC	TAATTTTATT	TTTTAATTGT	188520
TTTGTGAAGA	CAGCATCTCC	CTATGTTTCC	CAGGCTGGTC	TTGAATTCCT	GGGCTCAAGC	188580
CATCCTCCTG	CCTCGGCCTC	CCAAAGTGCT	GGGATTACAG	GCAAGAGCCT	CCATGCCTGG	188640
CCTTCAACTC	TTGACCTTAT	GAACACAGCC	CTATACCAGT	TCCCTTCATG	CATGTGCCTA	188700
TAAGCTAAAC	CCTTCCCAAG	TGTACATGAA	AATCTGAAAC	CCCAACAAAT	ATGGCCTAAT	188760
TCTAAATCTG	ACTTTCCCAG	GAGTAATTTT	TGTCATTTCC	AGCTTACCAG	CCTTTGTGAG	188820
TGTTGAATTT	CAGCATTTCT	GTTTGCTTGC	AGCAGAAAGT	GGAGCCAGGA	TAGGGTGGCT	188880
CAAGATTAGA	GTTTCTTCCT	TAACAGTTCA	GTCAACTTTT	TAATCTTGGA	TTTATAGCTT	188940
CCTACCTGCT	CTCTTAAAGG	TGAAATGATC	TATTCACCTT	CAGACCATTT	GCCCTCGGGG	189000
TCTCACTGAG	CAATCTATGG	CTTAAGTCTT	CTAAGTCTCT	TAATGGCCAA	ATACAATGGA	189060
CAATTTTCAG	GTATATCTGA	CACCATTCTT	CTGCAGCCTT	TGGCACCTAT	AACCACTCCA	189120
TGGCTTCCAC	AATGTGATTG	GTCATTTCTT	TTTTGTTTAT	ATGACAAGTT	TTTATTCTTC	189180
TTCTGCCTGT	TAAATGCGCC	TGACCCCCAG	TGTTCTGATT	TTCACTATTT	TTCTTAAAAA	189240

AAAAAGTTTA	AATGAAAAAA	GTTTCTTATG	AAAATATTAA	AACATATACA	AAAATAGAAT	189300
AGACATTGAT	AATAGATCCT	AAAATTCCTA	GGGAAATTCA	GCAGACTGAG	AATAGCTAAT	189360
ATAGTCTTCC	AAAAAAAGAT	CAAATTTGAA	GTTGAGAAAC	TTCTTGAATT	CAATTTACTA	189420
AAAAGCTATA	GTAATCAAGA	CAGTGTAGTC	CTGACATAAA	GATAGGATTA	TAGTCTGGGT	189480
GTGGTGGCTC	ATGCCTGTAA	TCCCAGCACT	TTGGGAGGCT	GAGGTGGGCA	GATCACCTGA	189540
GGTCAGGAGT	TCCAGACCAG	CCTGACCAAC	ATGGTGAAAC	CCCGTCTCTA	CTAAAAATAC	189600
AAAAATTAAC	CAGGCATGGT	GGCAGGTACC	TGTAATCCCA	GCTGCTTGGG	AGGCTGAGGC	189660
AGGAGAATTG	CTTGAACCTG	GGAGGAGGAG	CCAGTGGCCG	GGATTGGGCC	ACTGCACTCC	189720
AACCTGGGCA	ATAGAGTGAG	GCTCTGTCAA	AAAAAAAAAA	AGATAGGATT	ATAGATTATA	189780
GCATAATGGG	ATAAAATTGA	GACTCCAGAA	ATAAACTCTC	ACATTTATGG	TAGATTGATT	189840
TTTGATAAGG	GTGCCAAAAC	ACTTCAATGA	AAAAAGAGTC	TTCTCAACAA	GTGATGGTGG	189900
AACAAC TGAA	TAACCACATT	TTTGTTCTAT	CTGGGGCCCT	GATTCAAAAA	CCCAGGCAAA	189960
GATGGAGAGA	AATCAGAACT	CTCATACACT	GCTGATAGGA	GGATAAAATG	CTTACTTTGG	190020
AAAAGAATGT	GGCAATTCCT	CAAAGGTTA	AACAGTGTTA	CCATATGACC	CAGCAAACCC	190080
ACTTCTAGAT	ATATAACCAA	AAGAAATCAA	AACATAAGTC	TACAAAAAAA	CTTGTACATA	190140
AATGTTTATA	ACAGCACTAT	TCCCAATAGC	CATAAAGTAG	AAACAAACCA	ATGTCCATCG	190200
GCTGATGAAT	GAATAAATAA	AATATGTTGT	GGTATGTCCT	TATAATAGAT	ATTATTGGTC	190260
CATGAAAAAC	ATACATAAAA	ACATTATGCT	AAATGAAAGA	AGCCAGTCAC	GGCAAAGCAA	190320
TATATTATAT	GCCTCTATGT	ATACTAAATG	TTCCAAATAG	AAAGAAAAGTA	GATTAAAGAT	190380
TGTCTAGGGC	TGGGAGGGGA	GGAGGAGGAG	AATGGAGGAA	TCTGGGAGGC	GATGAATTAA	190440
GGGTACTGAA	TTAGGGGAAC	ATGGTTTCTT	TTTGGGGAGA	TAGAAATGTA	AAATTTTGGT	190500
AATGGTTGCA	CATCTCTGTA	AATATACTAA	AATCCATTAA	TTTTTGCATT	TTATTTTATT	190560
TATTTTATTT	TTGAGACGGA	GTTTCGCTCT	TGTTGCCAG	GCTGGAGTGC	AATGGCATGA	190620
TCTCGGCTCA	CCACAACCTC	CGCCTCCCAG	GTTCAAGCGA	TTCTCCTGTC	TCAGCTTCCC	190680
GAGTAGCTGG	AATTACAGGT	GCATGCCACC	ACACCAGCT	AATTTTTTTT	TTTTGAGATG	190740
AAGTCTTGCT	CTTGTCTCCC	ATGCTGGAGT	GTGATGGCAC	GATCTTAGCT	CACTGCAACC	190800
TACGCCTCCC	GGGTTCAAGC	GATTCTCCTG	CCTCAGCCTC	TAATGTAGCT	GGGATTACAG	190860
TTGCCTGCTA	TCACGCCCCG	CTAATTTTTG	TATTTTTAGT	AAAGACGGGG	TTTCACCATG	190920
TTGGCCAGGC	TGGTCTCGAA	CCCCTGATCT	CAGGTGATCT	GCCTTCCTCG	GCCGCCCCAA	190980
GTGCTGGGAT	TACAAGCGTG	AGCCACTGAG	CCGGGCCAAT	TTTTGCATTT	TACATAGATG	191040
AATTATATGG	TATGCTAATT	ATATCTTACC	AAAAATTGAA	AAAAAGGAAT	AGTACTATCA	191100

GCCCCAATGT	GCCCATCATC	AATATTCTAC	ATGTTTCCAA	TGTTATTGTA	TCTGTTTGCC	191160
TACAGTCGAG	GCCCTGATAT	CCTGTTTGAT	TTTCTTGAAT	TGCCAAAATT	TGCATACATG	191220
CTTACAAAAA	TAATGCCTGT	TGAATTTGCT	AGATATGTAA	AGGTTTGGAG	CAAATCAGGT	191280
GTATTAAATT	TATTAATATT	GT TTGAAATG	TCTAAGGCAA	TAATTCCCAA	ACTTCGTTGA	191340
GGGAGAAGGA	AAGCTTTTAA	AATCCCATTG	CCCAGGTGGC	ATCCCATACT	GTTACTGGGA	191400
ATTATGCATT	GGGATGGATC	CTTTAACCGA	GGAGATTATT	ATAGCCGGAG	CTCTGAACCA	191460
GCAATCTCAG	TTCTTGATG	AGTGAGCAAA	GAAGTACAAA	CTAACACCAA	AATGCAAGCT	191520
TAAAGCAAAG	TTTATTGAAG	CACAATAATA	CACTCTGAGG	GACAGCGGGC	TTATTTCTGC	191580
GAAGTGAAGT	CAGCACTTCT	TTACAGAGCT	CAAGGTGCTT	TTATGGGGTT	TGTGGGGAGG	191640
AGTTGAGGTT	TGGGCTGTAT	CTGAGTGACA	GGATGATGTT	ATTTGATTGA	AGTGTATAGC	191700
TATACAATCT	AAAATTAAAC	TGTGCATGGT	CTTACCTATA	ATTTGTTAAG	AAAAGCCTCC	191760
CAGGGATGGG	GGGGCAAAAC	TGTATGTAAA	TTCTATTATA	ATGATGGCAT	GATGAAGTTG	191820
GGGTGAAGTT	GAAGACAGGC	TTTTGTGTTG	TTGGGCATGT	GCCACCTTAG	GGAATTTCCA	191880
CCTGTACCCT	CCTTTCTCTT	TCTCCAGGAT	ATTTTGCCCA	CAGACTTTAT	CATAAACTCC	191940
ATCCCTTAGG	GTGGCATTAG	GGTAGTCTTG	GGCCTGAATT	TAGGTGGGCC	AGTGGCTGTC	192000
TTAGTGACAG	CCTTTCCGCT	CTCTTCTGTC	ATCCCTCCC	AACTGCTAAT	GTCTAACTAC	192060
CTAACAATTA	CCCATTAAT	CAGTGTGTCT	GGGGTTAGGA	GCAGGCCTCA	ATATGTTTAA	192120
TCATTCTCCA	GATAATCCCA	ATACTGTAAA	GTTTGTGAAA	CACTTGTCAG	ATAATTCAAT	192180
TATGAAGGCT	GTGGAAGGTG	TTTCAGTAGG	ATCTAATTGG	TTAATGTTAT	GACTTAATTA	192240
ATTTGAATCA	AAAAACAAAA	TGAAAAAGCT	TTATATTTCT	AAGTCAAATA	AGACATAAGT	192300
TGGTCTAAGG	TTGAGATAAA	ATTTTTAAAT	GTATGATTGA	ATTTTGAAAA	TCATAAATAT	192360
TTAAATATCT	AAAGTTCAGA	TCAGAACATT	GCGAAGCTAC	TTTCCCCAAT	CAACAACACC	192420
CCTTCAGGAT	TTAAAAACCA	AGGGGGACAC	TGGATCACCT	AGTGTTTCAC	AAGCAGGTAC	192480
CTTCTGCTGT	AGGAGAGAGA	GAAGTAAAGT	TCTGAAAGAC	CTGTTGCTTT	TCACCAGGAA	192540
GTTTTACTGG	GCATCTCCTG	AGCCTAGGCA	ATAGCTGTAG	GGTGACTTCT	GGAGCCATCC	192600
CCGTTTCCCC	GCCCCC AAA	AGAAGCGGAG	ATTTAACGGG	GACGTGCGGC	CAGAGCTGGG	192660
GAAATGGGCC	CGCGAGCCAG	GCCGGCGCTT	CTCCTCCTGA	TGCTTTTGCA	GACCGCGGTC	192720
CTGCAGGGGC	GCTTGCTGCG	TGAGTCCGAG	GGCTGCGGGC	GAAGTAGGGG	CGCGGCGGGG	192780
GTGGAAAAAT	CGAAACTAGC	TTTTTCTTTG	CGCTTGGGAG	TTTGCTAACT	TTGGAGGACC	192840
TGCTCAACCC	TATCCGCAAG	CCCCTCTCCC	TACTTTCTGC	GTCCAGACCC	CGTGAGGGAG	192900
TGCCTACCAC	TGAAGTGCAG	ATAGGGGTCC	CTCGCCCCAG	GACCTGCCCC	CTCCCCCGGC	192960

TGTCCCGGCT	CTGCGGAGTG	ACTTTTGGAA	CCGCCCCACTC	CCTTCCCCCA	ACTAGAATGC	193020
TTTTAAATAA	ATCTCGTAGT	TCCTCACTTG	AGCTGAGCTA	AGCCTGGGGC	TCCTTGAACC	193080
TGGAACTCGG	GTTTATTTCC	AATGTCAGCT	GTGCAGTTTT	TTCCCCAGTC	ATCTCCAAAC	193140
AGGAAGTTCT	TCCCTGAGTG	CTTGCCGAGA	AGGCTGAGCA	AACCCACAGC	AGGATCCGCA	193200
CGGGGTTTCC	ACCTCAGAAC	GAATGCGTTG	GGCGGTGGGG	GCGCGAAAGA	GTGGCGTTGG	193260
GGATCTGAAT	TCTTCACCAT	TCCACCCACT	TTTGGTGAGA	CCTGGGGTGG	AGGTCTCTAG	193320
GGTGGGAGGC	TCCTGAGAGA	GGCCTACCTC	GGGCCTTTCC	CCACTCTTGG	CAATTGTTCT	193380
TTTGCCTGGA	AAATTAAGTA	TATGTTAGTT	TTGAACGTTT	GAACTGAACA	ATTCTCTTTT	193440
CGGCTAGGCT	TTATTGATTT	GCAATGTGCT	GTGTAATTAA	GAGGCCTCTC	TACAAAGTAC	193500
TGATAATGAA	CATGTAAGCA	ATGCACTCAC	TTCTAAGTTA	CATTCATATC	TGATCTTATT	193560
TGATTTTTCAC	TAGGCATAGG	GAGGTAGGAG	CTAATAATAC	GTTTATTTTA	CTAGAAGTTA	193620
ACTGGAATTC	AGATTATATA	ACTCTTTTCA	GGTTACAAAG	AACATAAAATA	ATCTGGTTTTT	193680
CTGATGTTAT	TTCAAGTACT	ACAGCTGCCT	CTAATCTTAG	TTGACAGTGA	TTTTGCCCTG	193740
TAGTGTAGCA	CAGTGTTCTG	TGGGTCACAC	GCCGGCCTCA	GCACAGCACT	TTGAGTTTTG	193800
GTACTIONG	TATCCACATT	TTACACATGA	CAAGAATGAG	GCATGGCACG	GCCTGCTTCC	193860
TGGCAAATTT	ATTCAATGGT	ACACTGGGCT	TTGGTGGCAG	AGCTCATGTC	TCCACTTCAT	193920
AGCTATGATT	CTTAAACATC	ACACTGCATT	AGAGGTTGAA	TAATAAAATT	TCATGTTGAG	193980
CAGAAATATT	CATTGTTTAC	AAGTGTAAT	GAGTCCCAGC	CATGTGTTGC	ACTGTTCAAG	194040
CCCCAAGGGA	GAGAGCAGGG	AAACAAGTCT	TTACCCTTTG	ATATTTTGCA	TTCTAGTGGG	194100
AGAGATGACA	ATAAGCAAAT	GAGCAGAAAG	ATATACAACA	TCAGGAAATC	ATGGGTGTTG	194160
TGAGAAGCAG	AGAAGTCAGG	GCAAGTCACT	CTGGGGCTGA	CACTTGAGCA	GAGACATGAA	194220
GGAAATAAGA	ATGATATTGA	CTGGGAGCAG	TATTTCCCAG	GCAAACTGAG	TGGGCCTGGC	194280
AAGTTGGATT	AAAAAGCGGG	TTTTCTCAGC	ACTACTCATG	TGTGTGTGTG	TGGGGGGGGG	194340
GGGCGGCGTG	GGGGTGGGAA	GGGGGACTAC	CATCTGCATG	TAGGATGTCT	AGCAGTATCC	194400
TGTCCTCCCT	ACTCACTAGG	TGCTAGGAGC	ACTCCCCCAG	TCTTGACAAC	CAAAAATGTC	194460
TCTAAACTTT	GCCACATGTC	ACCTAGTAGA	CAAACCTCTG	GTTAAGAAGC	TCGGGTGAA	194520
AAAAATAAAC	AAGTAGTGCT	GGGGAGTAGA	GGCCAAGAAG	TAGGTAATGG	GCTCAGAAGA	194580
GGAGCCACAA	ACAAGGTTGT	GCAGGCGCCT	GTAGGCTGTG	GTGTGAATTC	TAGCCAAGGA	194640
GTAACAGTGA	TCTGTCACAG	GCTTTTAAAA	GATTGCTCTG	GCTGCTATGT	GGAAAGCAGA	194700
ATGAAGGGAG	CAACAGTAAA	AGCAGGGAGC	CCAGCCAGGA	AGCTGTTACA	CAGTCCAGGC	194760
AAGAGGTAGT	GGAGTGGGCT	GGGTGGGAAC	AGAAAAGGGA	GTGACAAACC	ATTGTCTCCT	194820

GAATATATTC	TGAAGGAAGT	TGCTGAAGGA	TTCTATGTTG	TGTGAGAGAA	AGAGAAGAAT	194880
TGGCTGGGTG	TAGTAGCTCA	TGCCAAGGAG	GAGGCCAAGG	AGAGCAGATT	CCTGAGCTCA	194940
GGAGTTCAAG	ACCAGCCTGG	GCAACACAGC	AAAACCCCTT	CTCTACAAAA	AATACAAAAA	195000
TTAGCTGGGT	GTGGTGGCAT	GCACCTGTGA	TCCTAGCTAC	TCGGGAGGCT	GAGGTGGAGG	195060
GTATTGCTTG	AGCCCAGGAA	GTTGAGGCTG	CAGTGAGCCA	TGACTGTGCC	ACTGTACTTC	195120
AGCCTAGGTG	ACAGAGCAAG	ACCCTGTCTC	CCCTGACCCC	CTGAAAAAGA	GAAGAGTTAA	195180
AGTTGACTTT	GTTCTTTATT	TTAATTTTAT	TGGCCTGAGC	AGTGGGGTAA	TTGGCAATGC	195240
CATTTCTGAG	ATGGTGAAGG	CAGAGGAAAG	AGCAGTTTGG	GGTAAATCAA	GGATCTGCAT	195300
TTGGGACATG	TTAAGTTTGA	GATTCCAGTC	AGGCTTCCAA	GTGGTGAGGC	CACATAGGCA	195360
GTTTCAGTGTA	AGAATTCAGG	ACCAAGGCTG	GGCACGGTGG	CTCACTTCTG	TAATCCCAGC	195420
ACTTTGGTGG	CTGAGGCAGG	TAGATCATTT	GAGGTCAGGA	GTTTGAGACA	AGCTTGGCCA	195480
ACATGGTGAA	ACCCCATGTC	TACTAAAAAT	ACAAAAATTA	GCCTGGTGTG	GTGGCGCACG	195540
CCTATAGTCC	CAGGTTTTCA	GGAGGCTTAG	GTAGGAGAAT	CCCTTGAACC	CAGGAGGTGC	195600
AGGTTGCAGT	GAGCTGAGAT	TGTGCCACTG	CACTCCAGCC	TGGGTGATAG	AGTGAGACTC	195660
TGTCTCAAAA	AAAAAAAAAA	AAAAAAAAAA	AAAAACTGAA	GGAATTATTC	CTCAGGATTT	195720
GGGTCTAATT	TGCCCTGAGC	ACCAACTCCT	GAGTTCAACT	ACCATGGCTA	GACACACCTT	195780
AACATTTTCT	AGAATCCACC	AGCTTTAGTG	GAGTCTGTCT	AATCATGAGT	ATTGGAATAG	195840
GATCTGGGGG	CAGTGAGGGG	GTGGCAGCCA	CGTGTGGCAG	AGAAAAGCAC	ACAAGGAAAG	195900
AGCACCCAGG	ACTGTCATAT	GGAAGAAAGA	CAGGACTGCA	ACTCACCCCT	CACAAAATGA	195960
GGACCAGACA	CAGCTGATGG	TATGAGTTGA	TGCAGGTGTG	TGGAGCCTCA	ACATCCTGCT	196020
CCCCTCCTAC	TACACATGGT	TAAGGCCTGT	TGCTCTGTCT	CCAGGTTTAC	ACTCTCTGCA	196080
CTACCTCTTC	ATGGGTGCCT	CAGAGCAGGA	CCTTGGTCTT	TCCTTGTTTG	AAGCTTTGGG	196140
CTACGTGGAT	GACCAGCTGT	TCGTGTTCTA	TGATCATGAG	AGTCGCCGTG	TGGAGCCCCG	196200
AACTCCATGG	GTTTCCAGTA	GAATTTCAAG	CCAGATGTGG	CTGCAGCTGA	GTCAGAGTCT	196260
GAAAGGGTGG	GATCACATGT	TCACTGTTGA	CTTCTGGACT	ATTATGGAAA	ATCACAACCA	196320
CAGCAAGGGT	ATGTGGAGAG	GGGGCCTCAC	CTTCCTGAGG	TTGTCAGAGC	TTTTTCATCTT	196380
TTCATGCATC	TTGAAGGAAA	CAGCTGGAAG	TCTGAGGTCT	TGTGGGAGCA	GGGAAGAGGG	196440
AAGGAATTTG	CTTCCTGAGA	TCATTTGGTC	CTTGGGGATG	GTGGAAATAG	GGACCTATTC	196500
CTTTGGTTGC	AGTTAACAAG	GCTGGGGATT	TTTCCAGAGT	CCCACACCCT	GCAGGTCATC	196560
CTGGGCTGTG	AAATGCAAGA	AGACAACAGT	ACCGAGGGCT	ACTGGAAGTA	CGGGTATGAT	196620
GGGCAGGACC	ACCTTGAATT	CTGCCCTGAC	ACACTGGATT	GGAGAGCAGC	AGAACCCAGG	196680

GCCTGGCCCA	CCAAGCTGGA	GTGGGAAAGG	CACAAGATTC	GGGCCAGGCA	GAACAGGGCC	196740
TACCTGGAGA	GGGACTGCCC	TGCACAGCTG	CAGCAGTTGC	TGGAGCTGGG	GAGAGGTGTT	196800
TTGGACCAAC	AAGGTATGGT	GGAAACACAC	TTCTGCCCCT	ATACTCTAGT	GGCAGAGTGG	196850
AGGAGGTTGC	AGGGCACGGA	ATCCCTGGTT	GGAGTTTCAG	AGGTGGCTGA	GGCTGTGTGC	196920
CTCTCCAAAT	TCTGGGAAGG	GACTTTCTCA	ATCCTAGAGT	CTCTACCTTA	TAATTGAGAT	196980
GTATGAGACA	GCCACAAGTC	ATGGGTTTAA	TTTCTTTTCT	CCATGCATAT	GGCTCAAAGG	197040
GAAGTGTCTA	TGGCCCTTGC	TTTTTATTTA	ACCAATAATC	TTTTGTATAT	TTATACCTGT	197100
TAAAAATTCA	GAAATGTCAA	GGCCGGGCAC	GGTGGCTCAC	CCCTGTAATC	CCAGCACTTT	197160
GGGAGGCCGA	GGCGGGTGGT	CACAAGGTCA	GGAGTTTGAG	ACCAGCCTGA	CCAACATGGT	197220
GAAACCCGTC	TCTAAAAAAA	TACAAAAATT	AGCTGGTCAC	AGTCATGCGC	ACCTGTAGTC	197280
CCAGCTAATT	GGAAGGCTGA	GGCAGGAGCA	TCGCTTGAAC	CTGGGAAGCG	GAAGTTGCAC	197340
TGAGCCAAGA	TCGCGCCACT	GCACTCCAGC	CTAGGCAGCA	GAGTGAGACT	CCATCTTAAA	197400
AAAAAAAAAA	AAAAAAAAAA	GAGAATTTCAG	AGATCTCAGC	TATCATATGA	ATACCAGGAC	197460
AAAATATCAA	GTGAGGCCAC	TTATCAGAGT	AGAAGAATCC	TTTAGGTAA	AAGTTTCTTT	197520
CATAGAACAT	AGCAATAATC	ACTGAAGCTA	CCTATCTTAC	AAGTCCGCTT	CTTATAACAA	197580
TGCCTCCTAG	GTTGACCCAG	GTGAAACTGA	CCATCTGTAT	TCAATCATTT	TCAATGCACA	197640
TAAAGGGCAA	TTTTATCTAT	CAGAACAAAG	AACATGGGTA	ACAGATATGT	ATATTTACAT	197700
GTGAGGAGAA	CAAGCTGATC	TGACTGCTCT	CCAAGTGACA	CTGTGTTAGA	GTCCAATCTT	197760
AGGACACAAA	ATGGTGTCTC	TCCTGTAGCT	TGTTTTTTTC	TGAAAAGGGT	ATTTCTTCC	197820
TCCAACCTAT	AGAAGGAAGT	GAAAGTTCCA	GTCTTCCTGG	CAAGGGTAAA	CAGATCCCCT	197880
CTCCTCATCC	TTCCTCTTTC	CTGTCAAGTG	CCTCCTTTGG	TGAAGGTGAC	ACATCATGTG	197940
ACCTCTTCAG	TGACCACTCT	ACGGTGTCTG	GCCTTGAACT	ACTACCCCCA	GAACATCACC	198000
ATGAAGTGGC	TGAAGGATAA	GCAGCCAATG	GATGCCAAGG	AGTTCGAACC	TAAAGACGTA	198060
TTGCCCAATG	GGGATGGGAC	CTACCAGGGC	TGGATAACCT	TGGCTGTACC	CCCTGGGGAA	198120
GAGCAGAGAT	ATACGTGCCA	GGTGGAGCAC	CCAGGCCTGG	ATCAGCCCCT	CATTGTGATC	198180
TGGGGTATGT	GACTGATGAG	AGCCAGGAGC	TGAGAAAATC	TATTGGGGGT	TGAGAGGAGT	198240
GCCTGAGGAG	GTAATTATGG	CAGTGAGATG	AGGATCTGCT	CTTTGTTAGG	GGGTGGGCTG	198300
AGGGTGGCAA	TCAAAGGCTT	TAACTTGCTT	TTTCTGTTTT	AGAGCCCTCA	CCGTCTGGCA	198360
CCCTAGTCAT	TGGAGTCATC	AGTGGAATTG	CTGTTTTTGT	CGTCATCTTG	TTCATTGGAA	198420
TTTTGTTCAT	AATATTAAGG	AAGAGGCAGG	GTTCAAGTGA	GTAGGAACAA	GGGGGAAGTC	198480
TCTTAGTACC	TCTGCCCCAG	GGCACAGTGG	GAAGAGGGGC	AGAGGGGATC	TGGCATCCAT	198540

GGGAAGCATT	TTTCTCATTT	ATATTCTTTG	GGGACACCAG	CAGCTCCCTG	GGAGACAGAA	198600
AATAATGGTT	CTCCCCAGAA	TGAAAGTCTC	TAATTCAACA	AACATCTTCA	GAGCACCTAC	198660
TATTTTGCAA	GAGCTGTTTA	AGGTAGTACA	GGGGCTTTGA	GGTTGAGAAG	TCACTGTGGC	198720
TATTCTCAGA	ACCCAAATCT	GGTAGGGAAT	GAAATTGATA	GCAAGTAAAT	GTAGTTAAAG	198780
AAGACCCCAT	GAGGTCCTAA	AGCAGGCAGG	AAGCAAATGC	TTAGGGTGTC	AAAGGAAAGA	198840
ATGATCACAT	TCAGCTGGGG	ATCAAGATAG	CCTTCTGGAT	CTTGAAGGAG	AAGCTGGATT	198900
CCATTAGGTG	AGGTTGAAGA	TGATGGGAGG	TCTACACAGA	CGGAGCAACC	ATGCCAAGTA	198960
GGAGAGTATA	AGGCATACTG	GGAGATTAGA	AATAATTACT	GTACCTTAAC	CCTGAGTTTG	199020
CGTAGCTATC	ACTCACCAAT	TATGCATTTT	TACCCCTGTA	ACATCTGTGG	TGTAGGGAAA	199080
AGAGAATCAG	AAAGAAGCCA	GCTCATACAG	AGTCCAAGGG	TCTTTTGGA	TATTGGGTTA	199140
TGATCACTGG	GGTGTCAATG	AAGGATCCTA	AGAAAGGAGG	ACCACGATCT	CCCTTATATG	199200
GTGAATGTGT	TGTTAAGAAG	TTAGATGAGA	GGTGAGGAGA	CCAGTTAGAA	AGCCAATAAG	199260
CATTTCCAGA	TGAGAGATAA	TGGTTCTTGA	AATCCAATAG	TGCCCAGGTC	TAAATTGAGA	199320
TGGGTGAATG	AGGAAAATAA	GGAAGAGAGA	AGAGGCAAGA	TGGTGCCTAG	GTTTGTGATG	199380
CCTCTTTCTT	GGGTCTCTTG	TCTCCACAGG	AGGAGCCATG	GGGCACTACG	TCTTAGCTGA	199440
ACGTGAGTGA	CACGCAGCCT	GCAGACTCAC	TGTGGGAAGG	AGACAAAACCT	AGAGACTCAA	199500
AGAGGGAGTG	CATTTATGAG	CTCTTCATGT	TTCAGGAGAG	AGTTGAACCT	AAACATAGAA	199560
ATTGCCTGAC	GAACCTCTTG	ATTTTAGCCT	TCTCTGTTCA	TTTCCTCAA	AAGATTTCCC	199620
CATTTAGGTT	TCTGAGTTCC	TGCATGCCGG	TGATCCCTAG	CTGTGACCTC	TCCCCTGGAA	199680
CTGTCTCTCA	TGAACCTCAA	GCTGCATCTA	GAGGCTTCCT	TCATTTCTCT	CGTCACCTCA	199740
GAGACATACA	CCTATGTCAT	TTCATTTCTT	ATTTTGGGAA	GAGGACTCCT	TAAATTTGGG	199800
GGACTTACAT	GATTCATTTT	AACATCTGAG	AAAAGCTTTG	AACCCTGGGA	CGTGGCTAGT	199860
CATAACCTTA	CCAGATTTTT	ACACATGTAT	CTATGCATTT	TCTGGACCCG	TTCAACTTTT	199920
CCTTTGAATC	CTCTCTCTGT	GTTACCCAGT	AACTCATCTG	TCACCAAGCC	TTGGGGATTTC	199980
TTCCATCTGA	TTGTGATGTG	AGTTGCACAG	CTATGAAGGC	TGTACACTGC	ACGAATGGAA	200040
GAGGCACCTG	TCCCAGAAAA	AGCATCATGG	CTATCTGTGG	GTAGTATGAT	GGGTGTTTTT	200100
AGCAGGTAGG	AGGCAAATAT	CTTGAAAGGG	GTTGTGAAGA	GGTGTTTTTT	CTAATTGGCA	200160
TGAAGGTGTC	ATACAGATTT	GCAAAGTTTA	ATGGTGCCTT	CATTTGGGAT	GCTACTCTAG	200220
TATTCCAGAC	CTGAAGAATC	ACAATAATTT	TCTACCTGGT	CTCTCCTTGT	TCTGATAATG	200280
AAAATTATGA	TAAGGATGAT	AAAAGCACTT	ACTTCGTGTC	CGACTCTTCT	GAGCACCTAC	200340
TTACATGCAT	TACTGCATGC	ACTTCTTACA	ATAATTCTAT	GAGATAGGTA	CTATTATCCC	200400

CATTTCTTTT	TTAAATGAAG	AAAGTGAAGT	AGGCCGGGCA	CGGTGGCTCA	CGCCTGTAAT	200460
CCCAGCACTT	TGGGAGGCCA	AAGCGGGTGG	ATCACGAGGT	CAGGAGATCG	AGACCATCCT	200520
GGCTAACATG	GTGAAACCCC	ATCTCTAATA	AAAATACAAA	AAATTAGCTG	GGCGTGGTGG	200580
CAGACGCCTG	TAGTCCCAGC	TACTCGGAAG	GCTGAGGCAG	GAGAATGGCA	TGAACCCAGG	200640
AGGCAGAGCT	TGCAGTGAGC	CGAGTTTGCG	CCACTGCACT	CCAGCCTAGG	TGACAGAGTG	200700
AGACTCCATC	TCAAAAAAAT	AAAAATAAAA	ATAAAAAAAT	GAAAAAATAA	AGAAAGTGAA	200760
GTATAGAGTA	TCTCATAGTT	TGTCAGTGAT	AGAAACAGGT	TTCAAACCTA	GTCAATCTGA	200820
CCGTTTGATA	CATCTCAGAC	ACCACTACAT	TCAGTAGTTT	AGATGCCTAG	AATAAATAGA	200880
GAAGGAAGGA	GATGGCTCTT	CTCTTGCTCT	ATTGTGTTTC	TTCTGAGTGA	GCTTGAATCA	200940
CATGAAGGGG	AACAGCAGAA	AACAACCAAC	TGATCCTCAG	CTGTCATGTT	TCCTTTAAAA	201000
GTCCCTGAAG	GAAGGTCTCT	GAATGTGACT	CCCTTGCTCC	TCTGTTGCTC	TCTTTGGCAT	201060
TCATTTCTTT	GGACCCTACG	CAAGGACTGT	AATTGGTGGG	GACAGCTAGT	GGCCCTGCTG	201120
GGCTTCACAC	ACGGTGTCTT	CCCTAGGCCA	GTGCCTCTGG	AGTCAGAACT	CTGGTGGTAT	201180
TTCCCTCAAT	GAAGTGGAGT	AAGCTCTCTC	ATTTTGAGAT	GGTATAATGG	AAGCCACCAA	201240
GTGGCTTAGA	GGATGCCCAG	GTCCTTCCAT	GGAGCCACTG	GGGTTCGGGT	GCACATTAAA	201300
AAAAAATCT	AACCAGGACA	TTCAGGAATT	GCTAGATTCT	GGGAAATCAG	TTCAACCATGT	201360
TCAAAGAGT	CTTTTTTTTT	TTTTTGAGAC	TCTATTGCCC	AGGCTGGAGT	GCAATGGCAT	201420
GATCTCGGCT	CACTGTAACC	TCTGCCTCCC	AGGTTCAAGC	GATTCTCCTG	TCTCAGCCTC	201480
CCAAGTAGCT	GGGATTACAG	GCGTGCACCA	CCATGCCCCG	CTAATTTTTG	TATTTTTTAGT	201540
AGAGACAGGG	TTTCACCATG	TTGGCCAGGC	TGGTCTCGAA	CTCTCCTGAC	CTCGTGATCC	201600
GCCTGCCTCG	GCCTCCCAAA	GTGCTGAGAT	TACAGGTGTG	AGCCACCCTG	CCCAGCCGTC	201660
AAAAGAGTCT	TAATATATAT	ATCCAGATGG	CATGTGTTTA	CTTTATGTTA	CTACATGCAC	201720
TTGGCTGCAT	AAATGTGGTA	CAAGCATTCT	GTCTTGAAGG	GCAGGTGCTT	CAGGATACCA	201780
TATACAGCTC	AGAAGTTTCT	TCTTTAGGCA	TTAAATTTTA	GCAAAGATAT	CTCATCTCTT	201840
CTTTTAAACC	ATTTTCTTTT	TTTGTGGTTA	GAAAAGTTAT	GTAAGAAAAA	GTAAATGTGA	201900
TTTACGCTCA	TTGTAGAAAA	GCTATAAAAT	GAATACAATT	AAAGCTGTTA	TTTAATTAGC	201960
CAGTGAAAAA	CTATTAACAA	CTTGTCTATT	ACCTGTTAGT	ATTATTGTTG	CATTAAAAAT	202020
GCATATACTT	TAATAAATGT	ATATTGTATT	GTATACTGCA	TGATTTTATT	GAAGTTCTTG	202080
TTCATCTTGT	GTATATACTT	AATCGCTTTG	TCATTTTGGA	GACATTTATT	TTGCTTCTAA	202140
TTTCTTTACA	TTTTGTCTTA	CGGAATATTT	TCATTCAACT	GTGGTAGCCG	AATTAATCGT	202200
GTTTCTTCAC	TCTAGGGACA	TTGTCGTCTA	AGTTGTAAGA	CATTGGTTAT	TTTACCAGCA	202260

AACCATTCTG	AAAGCATATG	ACAAATTATT	TCTCTCTTAA	TATCTTACTA	TACTGAAAGC	202320
AGACTGCTAT	AAGGCTTCAC	TTACTCTTCT	ACCTCATAAG	GAATATGTTA	CAATTAATTT	202380
ATTAGGTAAG	CATTTGTTTT	ATATTGGTTT	TATTTACACCT	GGGCTGAGAT	TTCAAGAAAC	202440
ACCCCAGTCT	TCACAGTAAC	ACATTTCACT	AACACATTTA	CTAAACATCA	GCAACTGTGG	202500
CCTGTTAATT	TTTTTAATAG	AAATTTTAAG	TCCTCATTTT	CTTTCGGTGT	TTTTTAAGCT	202560
TAATTTTTCT	GGCTTTATTC	ATAAATTCTT	AAGGTCAACT	ACATTTGAAA	AATCAAAGAC	202620
CTGCATTTTA	AATTCTTATT	CACCTCTGGC	AAAACCATTG	ACAAACCATG	GTAGTAAAGA	202680
GAAGGGTGAC	ACCTGGTGGC	CATAGGTAAA	TGTACCACGG	TGGTCCGGTG	ACCAGAGATG	202740
CAGCGCTGAG	GGTTTTCTCTG	AAGGTAAAGG	AATAAAGAAT	GGGTGGAGGG	GCGTGCCTG	202800
GAAATCACTT	GTAGAGAAAA	GCCCCTGAAA	ATTTGAGAAA	ACAAACAAGA	AACTACTTAC	202860
CAGCTATTTG	AATTGCTGGA	ATCACAGGCC	ATTGCTGAGC	TGCCTGAACT	GGGAACACAA	202920
CAGAAGGAAA	ACAAACCACT	CTGATAATCA	TTGAGTCAAG	TACAGCAGGT	GATTGAGGAC	202980
TGCTGAGAGG	TACAGGCCAA	AATTCTTATG	TTGTATTTATA	ATAATGTCAT	CTTATAATAC	203040
TGTCAGTATT	TTATAAAACA	TTCTTCACAA	ACTCACACAC	ATTTAAAAAC	AAAACACTGT	203100
CTCTAAAATC	CCCAAATTTT	TCATAAACTC	AGTTTTTAAAC	TAACTTTTTT	TCAAACCACA	203160
ATCTGATTTA	ACAATGACTA	TCATTTAAAT	ATTTCTGACT	TTCAAATTAA	AGATTTTCAC	203220
ATGCAGGCTG	ATATTTGTAA	TTGTGATTCT	CTCTGTAGGC	TTTGGGTATA	ATGTGTTCTT	203280
TTCTTTTTTT	GCATCAGCGA	TTAACTTCTA	CACCTAACA	TGTAGAATGT	TACTACAATA	203340
TTAAAGTATT	TTGTATGACA	ATTTTATTTG	AAAGCCTAGG	ATGCGTTGAC	ATCCTGCATG	203400
CATTTATTAC	TTGATATGCA	TGCATTCTGG	TATCTCAAGC	ATTCTATTTT	TGAGTAATTG	203460
TTTAAGGTGT	AGAAGAGATA	GATATGGTGG	ATTTGGAGTT	GATACTTATA	TATTTTCTAT	203520
TTCTTGATG	GATGAATTTG	TACATTAAAA	GTTTTCCATG	GCAGAAATCT	TTTCAAAAAC	203580
TTTTTTTTTT	CGGGATGGAT	TGAAGGCCCT	GATTTACCA	CAATGCAATA	TATTAATGTA	203640
GCAAAATTGT	ACTTGTACCC	CATGAATATA	TATAATCTTA	AGAAAATTTT	TTTAGCCAAT	203700
TATTATTACT	TACTAGATAT	TAGGCTGTGT	TCTGAATCTT	AATTTAATTC	CTCCAAAGAA	203760
TCTTATGAGG	TAGGTAGGAG	CTATTGCTGC	TATTCTGTTA	TGCTTATGTT	GCTGTTATGA	203820
AACCAAGGCA	CAGAGAGGTT	AGTTAACTTG	CTGAAGAAAA	TGATGTGCTG	GATTTTTTATT	203880
CTAGCTATTC	TGGAATAACA	ACTACACAAC	CTTATGTCTG	AGCCAAGGAA	ACATACGGTG	203940
TGGCAACAGT	TACCATGTTT	TTAGGAACAG	CAGCACTCCT	AATGTTTGCT	GCAGGGAAAA	204000
AGGAATCTCA	GAATTTGCCT	GATCCCTATA	ATTTTTTTCC	TAAATATTTT	GAAATATCTT	204060
TCAGATGTAT	TTTAAAATTT	AAGGATATTT	TGTTCAAGTT	ATACAGAATT	TTTTTTTTTT	204120

TCTCGAGATG	GAGTCTCACT	CTATCACCCA	GGCTGGAATG	CAGTGGCATG	ATCTCGGCTC	204180
ACTGCAACCT	CTGCCTCCTG	GGTTCAAGCA	ATTTTCCTGC	CTCAGCCTCC	CAAGTGGCTG	204240
AGACTACAGG	CGCATGCCAC	CATGCACGGC	TAATTTTTTT	TGTATTTTTA	G TAGAGATGG	204300
AGTTTCACCA	TGTTGGCCAG	GCTGGTCTCG	AACTCCTGAC	CTCAAATGAT	CCGCCCTTTT	204360
TGGCCTCCCA	AAGTGCTGGG	ATTACAGGCG	TGAGCTACCG	CGCCCAGCCA	AATTTCTAAC	204420
TTGTTTTGTT	GTTGTTGAGA	CAGGGTCTCA	GTCTGACACC	AAGGCTGGTG	TGCAGTACTG	204480
CGATCACGGC	TCACTGCAGT	CTCGACCTCC	TGAGCTCAAG	TGATCCTCCC	ACCTCAGCCT	204540
ACTGAGTAGC	TGGGACCACC	ACGCCTGGCT	CATTTTTTTC	TATTATTTAT	TGAAACGGGT	204600
TCTGGCTATG	TTGCCCAGGT	TGGTCTTGAA	CTCCGGAGCT	CATGCGATCC	ACCCACCTCA	204660
GCGTCCGAAA	GGATTATCAG	GAGTGAGCCA	CCGTGCCCGG	CCAAATTTCT	AACTTTTGAA	204720
TTGACATATT	CATTTATTCT	CTTTATCATT	CAGGGAGAAA	TTTGGGGATG	GATAGCCTTG	204780
AAGCATCATC	CACCAAGTTA	TTTTATACAC	CAGATTTAGA	TACAAAGTAT	TTTTTTATTA	204840
TTTAAAAAAA	TCAAATTCTA	GCTTTTACTC	TGAAGATTCT	AAAAAGAATT	TTGGAGTCTT	204900
TAATTCATAC	TTCAGGGGCA	GGGGAATAAG	TACCAATATT	CGTATAACTT	TCAGTGCAAG	204960
TCACGTTAGC	TAAGTGTAGT	CTATTGAGTT	AAATATCCTT	GATTTATTCC	TTAAAACTGA	205020
GTCACATATG	CGGCACTTTT	TTGTTTTTTT	TTTTCGAGAC	GGAGCTCGCC	CTGTCTCCCA	205080
GGCTGGAGTG	CGGTGGTGCG	ATCTCGGCTC	ACTGCAATCT	CCGCCTCCCA	GGTTCAAGCG	205140
ATTCTCCTGC	CCCAGCCTCC	TGAGTAGCTG	GGACTACAGG	CACACACCAC	CACGCCCAGC	205200
TAATGTTTGT	ATTTTTAGTA	GAGACAGGGT	TTCATCATTT	TGGTCAGGCT	GGTCTTGAAC	205260
TCCTGACCTC	GTGATCAGCC	TGCCTCGACC	TCCCAAAGTG	CTGGGATTAC	AGTCATGAGC	205320
CACTGCACCC	GGCTGAATGG	CAC'TTTCATA	AAACAGTAAA	TAACCAACTT	CACTACTGCC	205380
CCCAAGAGTT	TTACTATGTA	TATGAGGGCA	TCTGTTTTAA	GTATGGGTAT	AATGTTACGG	205440
GTTTTTCTTT	GTGTAAGTTT	GGGTTCACAA	TTTCATCATT	AAAACAAATG	TAAAATACTT	205500
TGTGCTTTCT	GTGTGCTATT	AAGAAAGTAT	TCAAGGGAAT	TTTGAAAATC	AAATTTAATT	205560
ACTCTCATGT	TTGTAAAATT	TTTGAAACAA	ATGTTTAAGA	GAGGATAATG	TTAGAAATTA	205620
TCTTTCCAGC	CAGACCTGGT	GGCTCACGCC	AGTAATCCTA	GCATTTTGGG	AGGACAAGGT	205680
GGGCAGATCA	CTTAAGCCCA	GGAATTCAAG	ACCAGCCTGG	ACAACACAGG	GAAAGCCCAT	205740
CTCTACAAAA	TATACAAAAT	TAGTGGCCGA	GCGTGGTGGC	TCACGCCTGT	AATCCCAGCA	205800
CTTTGGGAGG	CCGAGGCGGG	CAGATCACCT	GAGGTCAGGA	GTTCCAGACC	AGCCTCAACA	205860
TGGAGAAACC	CCGTCTCTAC	TAAAAATACA	AAATTAGCTG	GGCGTGGTGA	TGCATGCCTG	205920
TAATCCCAGC	TACTCGGGAG	GCTGAGGCAG	GAGAATTGCT	TGAACCTGGG	AGGTAGAGGT	205980

TGCGGTGAGC	CGAGATCCCG	CCATTGCACT	CCAGCCTGGG	CAACAAGAGC	GAAACTCCAT	206040
CTCAAAAAAC	AAAACAAACA	AATAAACAAA	ATTAGTCAGG	TGTGGTTGTG	CACACCTGTA	206100
GTCCCAGCTA	CTTGGGAGGC	TGAGGTGGGA	GGATCACTTG	AGCCCGGGGA	AGTGTAGGCT	206160
ACCATGAGCC	ATCATGGTGC	CACTGTACTC	CAGTCTAGGA	AAAAAATAAA	CATTAAAAAT	206220
TTTAAATCT	TAAAAAAGA	AAAGAAATTT	TCTGTCCAGA	TATCTTTATT	TTTAACAAAT	206280
CGAAGTGTAT	TAATAGTGTT	TATGGGAGCG	TGCCACACA	AGGACAGCAA	GCCTAGGAAG	206340
TGCAAGTCAA	GAAAACTTTT	TGTGAAATAA	TTTAACTGA	AAAGAAAAAG	CAGAGATTTT	206400
TTTCTAGAAA	AGTAAGGAGT	GGAGGTAAAA	AAAAACACA	GCAGAGACAC	AGGTATGCTA	206460
CGGAACCAAA	GGTGTGCCAA	TGGTACTGAC	AGTTTAATTC	AGAAAAAAT	GAATCAGAAA	206520
ATGGATATTT	TTAAATAAGT	TAGGTTGCTG	AAAAAGAGAA	ATGCAGTGAA	GCCTTAGATG	206580
GGAGTGAGAT	AAATCAGCCA	TTGGCTAGAG	GAGTTTCTTG	CCCAAGACCA	GTGGTGATGT	206640
CCCCAAATGC	CTGGAAACAA	CTGTTGTGAC	ATTATAAAGC	CCCCATAGTC	TAAGTTGGGT	206700
GAGACTATAC	TTATGCATTT	TCTCACCTGT	AATAAGCTT	AAAAGTATTT	CTACTCTGGG	206760
ATTTCTTTAC	ATTTTACTAA	AGCGCAATTA	TATACTTAAA	ACTGATAGTG	TATGCTGGGC	206820
TGCTAGTCAT	TCTCAACCCT	GGCCAATTAT	CAGAAATGTT	TGTTGAATAT	ATAGGTGCCA	206880
TATATAGGTG	CATACACACA	CACACACACA	CACATACACA	CACACACACA	CACACACACA	206940
CCATATTTCA	TTCCTCATAT	CGAATATTCT	GAGAGAGTTA	GTTTGTGGAG	GGTAGTTCTG	207000
GACAATTTAT	ATTTTCATAA	CACCTCTGGT	TATTTTTTTT	TAAGTAGAGA	TGAAGACTTG	207060
CTATGTTGCC	CAAATGGTC	TTGAACTCCT	GAGCTCAAGC	GATTCTCCCA	ACTCAGCCTC	207120
CTGAAGTGCT	GGGATTACAG	CCGTGAGCCA	CTGCATTAAC	CTCTGATTAA	TATCATAGAT	207180
TAACCTCTGA	TTAATATCAT	AGATTTATTT	GTTTGAATGC	TTCATGTATC	CTCTCAACCA	207240
CAACTTGTTT	GCAGAGTTTT	AATCTGAAGG	GCTTAGGTCT	CTTGTTCAAT	GAATGAGTTT	207300
GATCTGATGG	GTGAGAGGAA	GGTGAAATGG	AAAGCGAACG	AGAAGCCATA	CAGATTAGGC	207360
GAGTGAGCCT	AATCTCTCCC	TAACCATAAG	ATTGAGTATG	CCTGAATTCT	TCGCAGAGTG	207420
GAAGAATCCA	TTTTAAATAT	ATATATCTAC	ATGTACAGAT	CCTTTAAATA	TTTGTTCTGA	207480
CATTCATTGT	TTTTGAGTCA	CTGTCATTGA	GAAAAGTTTA	GAAAAGGAGAT	ATTAGGAGCA	207540
GGAAATAGAA	AGTAAATAAA	ATATCAAAAT	AAAAATGGGG	TTTTATAAAT	GATATAATAG	207600
GCAAAATAAA	GGAAAGGCAT	CCTAGACCTC	TGGTTAAAAAT	GAAGATGGCA	CTTGGCGAGA	207660
TGTGTTCCAG	GGTAGTTCAC	ATGATGTATG	TTTTTCAGAGA	ATTGTCATAT	TGCATATGCT	207720
GCTATATTTT	TTATTTTCAT	GAATTAAAAG	GCATGTTGAG	ATTCAGAGT	TTTACTTATG	207780
ATCTCAGACT	CTGCATTTTT	TCTCTGTAAT	GTTTGACATT	TCTTCCTAGC	TAAGTCTCTA	207840

GTTATAAGGT	CTGTGTTGTG	GCATGTGGAC	AGTGAGTGGA	AGAACCTAAG	AACTCAATTT	207900
GGGGCAGAAG	AATGTAATCA	ATTATTTTCAG	AAGTGATACA	AACAATATGA	CATGTAGAGC	207960
ATTCTGGCCT	TTCCTGGGTC	TTTTTTCTCC	ATTCCTGGAT	TTCTTCTCTT	CATGTGAGCA	208020
AGTCTGAGGT	TACTATATAA	TGTCTCTCAC	AGGCCACAGC	CCCATTCTAA	ATATTCCCAA	208080
TAGAAATTCA	TTTATTAACC	AGAGAGTGGT	GGGTGGGGTT	GTTTTTGTTT	TTTAAACAAA	208140
AGTGGATCTT	ATGGGCATTC	TGGAAAGCTC	CCGCAGGAAG	CTAAGAATAA	AATTTTGAAT	208200
TGAGAAGTCC	CTTTCCTCAA	ACCACATTCA	GACCCAATTC	TGCTATTCTA	TTTATTTTTC	208260
AAGGGGATTA	GCCTTATTTT	AACACCAATA	ATCTTATCAC	AAAAACCTCC	CAGAGGAAGA	208320
CCCTGTAGAT	TTTGTAATGA	CCTTAATCAA	GTATTAGCCC	TACACTTCAA	TTAATCCCCA	208380
ACTGTACAAA	ACGAATGTTT	TTTTCTCTAA	AGCTGTAGCA	AGTTGAAAGG	GGATTAAAAA	208440
CGGAGGGAAG	GGAAGAGTGT	TTGGAATTTT	AGGCACAGCA	AACAGGCACA	GCAGACCAGG	208500
AAGAGCGTCC	CGGGAAAACA	TATTATCCAG	ACTTAAGTTT	ATATTCCCTG	TCTCTCTCAG	208560
ACTTTTGCAG	AAAAATGAGT	CATTCAACAA	ATATTTGAAT	CGAGATAGGG	AAAGTGACGA	208620
GGAAGAAGTT	TGCACTTATG	AGGTTTTAAT	TTGCAATTAT	TTGGCTACCT	TTTTGCCTTC	208680
CCAAAACATA	GGGTCTTTAG	GAGTGAAACT	TCATAGCCAA	ACTTATACCT	TGTCCAGCAC	208740
AGAGAAGGCC	ATCAAAATGC	CTGGTTTAAA	TAAAAATATT	AAAATGATTG	GGAGGGTAAA	208800
TCCCTTGACC	TATAAATCTG	ACCTCCTTTA	AACATTATTT	GTATGTTCCC	CAATAAACTA	208860
TTCCGTAATT	TATTAGTTAG	CAAGTGGAAG	TAAAAAGAAA	TGTGGAATGG	GGCTATGCTT	208920
AGCGTCATTA	AGCTGACAGG	AATACAGCGC	ATTCAACTTG	CAAAACACCCT	TCCACTCCCA	208980
CAAAGAGCAA	GCTGTCACTG	GCCAATCAAA	ACAATGAACC	ATAATGAAAC	AGTTTTTCTT	209040
GCTCCACCCA	CTTGGTGACC	AAATTTGAAA	AAAAAAAAAA	ACCGCGCCAA	CTCATGTTGT	209100
TTTCAATCAG	GTCCGCCAAG	TTTGTATTTA	AGGAACTGTT	TCAGTTCATA	CCTTCCACTG	209160
CGATAGGAAT	CATGTCTGGT	CGCGGCAAAG	GCGGAAAAGG	CTTGGGGAAG	GGTGGTGCTA	209220
AGCGCCATCG	TAAGGTGCTC	CGGGATAACA	TCCAGGGCAT	TACAAAACCG	GCTATTGCGC	209280
GTTTGGCTCG	GCGCGGTGGC	GTCAAGCGCA	TTTCCGGTCT	TATCTATGAG	GAGACTCGAG	209340
GTGTGCTTAA	GGTTTTCTTA	GAGAACGTTA	TTCGAGACGC	CGTCACCTAT	ACGGAGCACG	209400
CCAAGCGCAA	AACTGTCACA	GCCATGGATG	TAGTATATGC	CCTAAAACGT	CAGGGGCGCA	209460
CTCTGTATGG	CTTCGGCGGC	TGAATCTAAG	AATACGCGGT	CTCCTGAGAA	CTTCAAAAAA	209520
CAAAAACAAA	AAAACCCAAA	GGCCCTTTTC	AGGGCCGCTC	ACAAAGTCGT	TTAAAGAGCT	209580
GAAATGCGTT	GCGAGAATGA	GTTTGGATGA	CAGAAATAAC	CGTGACATCC	TGCATAAGAA	209640
TGAATTGTGT	TTGCCATGAC	CGGCCACACT	GTGACAAAAT	TTCAAAGCAT	AAAGTAGGCA	209700

TAGAGAGGTA	AGCGCTAATA	AAGTGATTGG	CTCCACAAAA	AGCATTTTGC	TGGGCGCAGT	209760
GGCTCACGAC	TGTAATCCCA	GCACTTTGGG	AGGCCAAAGC	TAGTGTATCA	CTTGAGATCA	209820
AGAATCCGAG	ACCAGCCTGG	CCAAAATGGT	GAAACCCCT	CTACCAAAAA	AAATACAAAA	209880
CTTAGCCGGG	CGTGGTGGTC	TGCACCTGTA	GGCCCAGCTA	GCCCCGAAGC	AGAGATTGCA	209940
GTGAGCCGAG	ATCGCGCCAC	TCCCCTCCAG	CCTGGGAGAC	AGAGAGAGAC	TCCTCAAAAA	210000
AAAAAAAAAA	AAAAAAAAAA	AAAATTATGT	ATTTTAGAGC	ATTCTAAGAA	TGGTACTTTG	210060
GACTTAACCG	AAGGGCTGGA	GGCGCGTGTT	GAACAAAGGT	TATCACCTTT	TGGCTCATGC	210120
GGCACACAGC	TATGTAAATA	AAGCATCTTT	AGGGACAAGC	TCTCATTTGC	GGAGGGTTCT	210180
ATGGCTGTTG	TCCTATTGGC	CAAAACAAAG	TGGTCTAAGT	CCGGGCGCGG	TGGCTCACGC	210240
CTGTATTCCC	AGCAGTTTGG	TAGGCCAAGG	TGGGTGGATC	ACGAGGTCTG	GCGTTCAAGA	210300
CCAGCCTGGC	CAAGATGGTG	AAACCCCGTC	TACTAAAAAT	ACAAAAATTA	GCCGGGCGTG	210360
GTGGCGGGCA	CCTGTAATCC	CAGCTACGTG	GGAGGCTGAG	CCAGAGAACT	GCTTGAACCC	210420
AGGAGGCAGA	GGTTGCAGTG	AACCGAGATT	GTGCCACTGC	ACTCTAGCCT	GGGTGACAGA	210480
GCGAGGCTCC	ATCCAAAACA	AAACAAAACA	AAAAAGTGGT	CTAATAATCC	CCAGAACTGG	210540
AGGAAGAACC	ATAACTTATT	GATTTTGT	TTAACCTTAT	GTATGCCAGG	CATGCTAGCC	210600
TTGTATACAT	ACAAGGCTAG	AGGAGCAAAG	GTGCAGGAAG	CCATCTTGAG	GGAGTCCCAT	210660
ATTATTGAGA	GACCGGCCAG	CTGCTGGGAG	AGGCTAGTTG	TTCATCCTCA	CTGTATGTGA	210720
TGAGAATCTG	GTGACAGTCC	ATTGCTGGGC	ACAGCATTTA	GGCAAAATGG	CTCTCTGCTA	210780
TGTCAGGCAA	GTGAGGCATA	TTTTTGCACA	ATCCTAGTAA	TTCCGAACTC	ATTGGGAAAC	210840
AATGGCAATT	ACATCCAAGC	AAGGAAAGGT	CTGTGGTTGA	TTTTATCTAT	ACAAATTTAA	210900
AACATAATGT	TTACAACCTT	TCATTATAGG	ACACAATTTT	TAAAAAGATG	CCAAACTATA	210960
CAAATAAGTT	CAGAAAAGTG	AGGTACTATT	GAACCGTCTG	GAAAAACATAA	ATGTATGTGA	211020
AATAATGCAA	TGCATAGTTT	TGCAGGGGAC	TTTGTTCAAA	GTTTCTCGAA	ATACCATGGT	211080
CCAAAGTAGA	CTAACATTAG	CATTGGTTAT	TTATGATGAT	CAGTAAGAAT	ACTAAATCAA	211140
AAATCAAAGG	AAAATTAAAC	TATGTCTGTT	TAAAGAGAAA	CGTAGTTTAC	CTCAGACTGA	211200
GAGTTAAAC	AAGTTTGTGA	TTCAGGAAGG	TGGAATTCAG	AACCTAATTG	GGCAGCCTCC	211260
AACATTTCCA	TTAAGGTTTG	GATTCTTAAA	ATTTTTCAGT	CTTCGGTATG	CTCTGGTAGT	211320
CTGATGAAAC	TTACAGATTC	TTTTCATAAA	TAAGATACTT	AAAGTAATTC	ATAGGGTTAC	211380
AATTGTATTA	GACCAATAAT	ATTAAAATAA	TTATCAAACC	ACTTGACCGT	AATATGTGTG	211440
TTTTTGTTGA	TATACCTAAT	AGTACTTCGG	AAATAAGCAA	GCACGATTTT	CAGATTCTTG	211500
CAACAACAT	AACCTACAAA	TTTGTTATTT	CTATCAGTCA	CACACAATGG	AAGAAAATTC	211560

TAAATTTTCAG	CTACAGGATA	ATGAATAGAT	GAAAAACAAC	AACAACAACA	ACAACAAAAA	211620
AACTCCCCTA	ATCCATATTC	TGGGACACCT	TGATTCCTAT	TTATTGATCC	CTTGAAGTCA	211680
GTGGATAGCA	TATTAAGAAA	CAATAGTTAC	AATGACACCA	CAGAAAGACT	AGAATGTAGT	211740
ACTTGTGTTA	AAAAAAAAAA	AAGTATCAGC	AAGTTATGTT	TGGATGCCAA	ATTGCTCTCC	211800
ACTTCCCTTC	CCTGACACTG	GCATTTCCAG	AACTTAGATG	CTCTTACATG	TAAAAGCCTC	211860
CTCTAGTGCA	CCATCGAGCT	TTTCAGGATT	GGACATCAGA	CTTTTTAGTT	CCTGGACCTC	211920
TAGATATACG	GCAGTCTCTG	ACAAGAAGCC	CTTTTCTGT	TTTAACTTTT	TTTTTTTTTA	211980
AGTTTTGAGA	CAACGTCTGA	CTCGCTGTCA	CCCAGGCTGG	AGTGAGGTAG	CACCATCATA	212040
GCTCACTGTA	TCCTTAAACG	CCTGGGTGCA	GGGACTAAGG	GAGCGTGCCA	ACCATGCTTG	212100
ACTAATTTAC	TTTTTTGTAA	AACCAGTAGT	CTCCAACCTT	TTTGACACAA	GAGACCGTTT	212160
TGTGTAAGAC	AATTATACCA	CGGACCAGGG	GGTGCAGGGG	CTGGGAGCAA	TGATTTCCGG	212220
ACTAAACTG	CTCCAACCTC	AGATCATCAG	GCATTAGATT	GTCACAAGGA	GCCTGAAACC	212280
TAGATCCCTT	GCATGTGCCA	TTCACAATAC	AGTTTGAGCT	TATGAGAATC	TATCTAATGC	212340
TGCAGCTAAC	CTGACAGGCG	GTGGAGCTCA	GTTGGTTAAT	GTTGCTCAC	CCCTCAGCTG	212400
TGCGGCTCAA	TTCATAACGT	GCCATGGACA	GGGACCGGTT	ACCGGTCGGT	GGCCGGGGAA	212460
ATGAGGACCC	CTGGTATAGA	TGGTAGTCTG	GCTATGTTGC	CCAGGATGGT	CTTGAAGCCT	212520
GGCCTGAATT	AATTCTCCAA	TCTCAAGCCT	TTTCAACTCA	GCTGCATCAC	AACTTAAACC	212580
TATAGATAAC	TGTCACAGAA	ACTTGTTTCC	AGTGTTACGC	CATCTTAAAA	TAATGTGGGT	212640
GGCTCTTAAA	AGAGCCTTTG	GGTTCTTTCC	AAATTGGCCT	CCCGGAAAGC	TCTTTACTTC	212700
TTAGATGTGG	CCTTTCTAAC	ATTAAC TTCA	TGATGTTGGG	TCAATTTTGA	CTTCGAAGCC	212760
CTTGCCTTCA	CTGGGCTCTT	CTGCTGTTGC	TTACCCTTGG	CTCCTTTAGC	CTTTCTCCCG	212820
CTCCTAACAG	TTTTAGGAGT	TGTCGCTCTC	GGCTTCTTGG	CTCTCTTATT	GGTTTTAGCA	212880
GTCTTTGGTG	ACTTGAGTGC	CCTGGATAAA	ACCAGCTTCT	TGGTCTTGGC	AGAAACTGAC	212940
TTTTTAGCCT	TGCTTCTGGT	AGATTTAGGA	ATCACCTTCT	TACTAAGCTT	AAAGGAACCG	213000
GAAGCACCAG	TACCCCTGGT	TTGCACCAGG	ATTCCCTTGT	TACTAAGCT	CTTGAGGGAC	213060
AGTTTGATGC	GGCTGTTATT	CTTCTCTACG	TCGTAGCCAG	CAGCGGCCAA	TGCCTTCTTG	213120
AGCGCAACCA	AAGACATACC	TACTCGTTCC	TGTGACACTG	AAAGGGCCTC	GGTGATCAAC	213180
TTGGACACAG	AGAGGTTCCG	CACTTTGCGA	CTTGCACTTA	TCAAGCCAGC	CGGCTTCCTC	213240
CCTCGCTTCT	TGTTTGGAAG	TTTCTCCATA	GCGGCTACAC	CAGCACTGGC	AGAAGCTGCA	213300
GGCACGGTTT	CAGACATAAC	AACAGAGAAA	CGCAAGATGT	AATAACCAGC	GAAAAGCATG	213360
AAACACCCGG	GCGGCCTCGG	GGCCTTATAT	AGGGTAGGGC	GCGCTGTGAT	TGGTGATCA	213420

CCTAGGCACC	GCCCCGCCC	CTTGGAGGAG	GAGTATTTGT	GTTTGTTTTA	CCCGGAAAAG	213480
TTGAGTATAA	CAAACCCCT	CTTTACAGAA	TCTCCCAGGG	TCTAGTGCTG	AATAATCTGC	213540
GGAAATTCAT	ATTTGACATG	ACTTTTCTCT	TTTTAATGAA	AAATGACCCT	GGATGCCAAA	213600
ACTATTGAG	AAAGCCCTCG	ATTTTCAATC	AAATTCACGG	AGAGGAACAA	AACTTCCCCT	213660
TTTCCTTGTA	AATTAATAAG	TAATCTTTGG	CAGAAGACTT	ATTTTCATCTC	TTCAGAGTGG	213720
TCTTCCAAAT	GGATAGCTTC	AAATCGGTAG	AGGAAAGAAA	TTATTCACGC	CATGATTTTTT	213780
ATTTAAAATT	ATTTATATAT	GTGAGGGAAG	TAACACAGAT	CTCTTAGCTG	TCTAATTGCG	213840
GAGTCAGAAG	ATGCTTATAG	AATTGTCAAA	AGACTGCAGA	GGATGTCTTT	ATTTAGGCAT	213900
GTGCAATCTA	ATAAATCATA	ATCCACAGGA	ACATGGGTTG	TCTGTAATTA	AAGGTGCTCC	213960
CAAGTCCCTG	TAGCTTTATA	GAGGACTCTC	AAGGATGGGG	TAATATCAAG	ATCTCACACA	214020
TTATGTAAGA	TTGGCCATAA	TCAGGCCACT	CTCATGACCG	GTGTCCTCAA	CTGAGTTTTG	214080
CTTCTGGTTT	CATTAATTGA	AGTCCCCTCT	ATCCCCTGC	CCACCCCTAC	ATCCCCAGAT	214140
AAACAGACAC	AGTCCCTCCC	CTAAATTAAC	TATAAAACAT	GAGGTAGGAA	CCCTAGACTC	214200
AAGAACCTAC	TAGAAACTAC	AGACCCCATG	TCTAACAAAG	CTGGGCGGGT	TGGCTGGGCG	214260
CAGTGATTCA	TGCCTGTAAT	TACAGCACTT	CGGAAGGCTG	GAGGCCAGGA	GTTCAAGACT	214320
AGGTTGGCCT	GGTCCCTACT	GAAAAAAAAA	AAAATTAGCT	GGGTGTGGTG	GCACATGCCT	214380
GCAGTCCCAG	CTTCTGGGTA	GA CTGAAGAG	GATCACTTAG	AGCCCAGGAG	CTTGAGGTCG	214440
CAGCTACTGC	ACTCCAGCCT	GGGCAGACCC	TCATCTCTGA	ATTGCTTAAT	TAATTAAGTG	214500
AGCTGGCAGA	TTTGGCTGCA	TAGCTGTGGG	GAAAGGGTTG	TTGGAATAAT	GTCCAGTGTG	214560
CTCCCCTGAG	CTTCTACTGG	AACAGGTCTT	TGTGAGAGGC	CTGGAGATAA	GAGCTTGCTC	214620
ACAAAGGCTG	AGGCCTTTCT	GGGATGCTGA	ATGAGTTTAG	TGTGGCCAGA	GCATAGGGTC	214680
TCAGCAAAGG	AAACTCCAT	AAGGGCCATT	TGTGAAGATC	CCCAAATACT	TGTGTGAAAC	214740
ATTTGGTAGA	TATTAGAAGT	TTTGTTTTGG	TTTGGTTTGA	GACAGAGTTT	TGCTCTTGTT	214800
GCCCAGGCTG	GAGTGCAATG	GTGTGATCTT	GGCTCAGTGC	AACCTCCACC	TCCCAGGTTC	214860
AGGCAATTCT	CCTGCCTCAG	CCTCCCAATT	AGCTGGGATT	ATAGGCGCCC	ACCACCATGC	214920
CTGGCTAATT	TTTTGTATTT	TTAGTAGAGA	TGGGGTTTCA	TCATGTTGGC	CAGGCTAGTC	214980
TCGAACTCCC	CACCTCAAGT	GATCTGCCCC	CCTCTGCCTC	CAAAGTGCTG	GGAATACATG	215040
CGTGAGCCGC	CGCGCCCGGC	AGACATTGGA	AGTTTTTAAG	CAGAGAATTT	GTTGTATTGT	215100
TGTAGTTGTC	TTGGGTTTAG	ATTTATTGCA	TAAACAATCA	TTTTTGAGAA	GGGCCCACAG	215160
TCAGAAGTTG	GGAGTCTGTT	GCAATAGTCT	CAGAAGAATG	GCAAAGACCT	TGCCTAAGGG	215220
GACAGTGTGG	TAAAGGAGAG	AGTCTACATT	TGAAATATTT	CTGAAACAAA	AGCCAAAAGA	215280

TAAGACTTCA	AACTTCTGAT	TGCAAAGTGA	GATAGAAAAG	TTTCTTTCTC	TCTGTCTCTC	215340
TGTTATACCC	ATACACACAC	ACATATGCAC	AAACACCTGA	AAGAAAAAAA	AATTCAGGGA	215400
ACAGGCCAGG	TAGGGTGGCT	CATGCCTATA	ATCCCATAAA	TTTGGGAGGC	TGAGGCTAGT	215460
GGATCACTAG	AGCCCAGGAG	TTCACAAGGC	CAGCCTAAGC	ACATAGCAAG	ACCCTGTCTC	215520
TACAATTAAA	AAATTACCCG	GGTGTGGTGG	CACGTACCTG	TGGTCCCAGT	TACTCAAAAG	215580
GCTGAGGTGG	GAGAATCACT	TGGGCCCAGG	AGGTCAAGGC	TGCAGTGAGC	ATGATTGTGC	215640
CACTGCACTT	CAGCCTGGGC	AAGAGCGAGA	CCCTGTCTCA	AAAAAAAAAA	ATTTTTTTTT	215700
TTTTTCCAGA	AAACAATACT	ATCTTAAGCA	CCAGCACTTT	AGTATATTCT	ACTGTGGACT	215760
AGTTCATTTT	TAAAAGAACA	CTAGGTGGGA	AATCATGAGA	TTGATTCCAC	AACTCACTAA	215820
AGCACCGTGT	CACTCAGTTT	GGAAAATATT	TCTCCTTAGA	GAGATTACAG	GTGCATCTTT	215880
CTGAGCACCT	GTATGTTTTT	ACATTTGTTT	GGCTTCTCTG	ACCTTTGATA	ATTTCTGAGT	215940
GTTGTACTAT	TAAATATTAG	TGGCTAGGGG	TCAAATTGTG	GATCAGGTTG	ATCCTTATAT	216000
TTACAAGTTG	ACAGATACGT	TACTCCATTG	CTTTAAAACT	AACACAGAAT	TAGAGAATTT	216060
AGAAAATTCT	TACATTCCAT	AATTTAAGAC	CCAGAAAAAA	AAGATTCATA	TTTTGCATTA	216120
GATAGCTAAA	ATGGTACCAT	AAAAACAAAT	GATATCCACA	TATATATAGT	ATATAGTGCT	216180
TCTTCTGTGC	CAGTCACTAT	CCTAAGTTTT	TCTCTCCCTT	CCCCAAAAAT	GTAGGAATTA	216240
ACTTTATAGA	TGAAGAACT	GAGGCACAGG	AATGTCACAT	GACTTGCCCA	AAGGAAATTC	216300
AGTCTTCCTT	TTTCAATTCT	TTTTTCTTTT	TACTTTGCTG	CAGGGTCTCG	CTGTGTTGCC	216360
CAGGATGCTC	TTGAACTCCC	GGACTCAAGC	GATCCTCCTT	CTTCAGCCTC	TCAAAGTGCT	216420
GGGATTACAG	GCATGAGCCA	CTGCGCCAG	TCAGGAAATT	CAGTCTTCTA	AACATTCACT	216480
ATTGAAATAA	TATTTCCATA	AACATTTTCT	TAGATAAACT	TTGGCATCTC	TAACTTCTAA	216540
GTAGCAAAGT	CATGGAAACA	GTCACAGAGA	AAATAACTTT	ATTTTAAAAA	TAATAAATTC	216600
TTATCTCCGG	TGATAAGAAA	AGTATACAGC	CCATTTTTTA	AAGTATTAAT	TTTACATTCT	216660
AATTTGGTTT	TTTTAATGTT	TACCATATAT	TTCTCTTTCT	ACATATGTGT	GTGAGTGAAT	216720
AAAATAAAGG	CATCTACAGA	TTTTTACATG	TTCAGTGAGA	TTAGCAGGGT	TTCACTTGAC	216780
AGCACTCTTA	CCATACTCAC	TTCTTGGCTT	TTCCTGATAT	CTAACATTTT	TAAAATGAGT	216840
AGTCCCTTTT	CATATGATTC	TTCTTTTTTC	AAGCACTATT	TTTGAACTTT	ATATTTGATT	216900
GGCAATAATT	TTTACAGACA	TTATTTTACG	ATTAACTTTA	ACTCTGTTCA	AATGATTTCT	216960
TCATTTTCAA	GTATTTTATT	TGAACTGCTT	TTTTTGGTTC	AACTACTGAG	TATTTAATTT	217020
GTCTGTTTTG	TAGAAAGGGT	ATGTAGATAA	TTCCATGTTT	TGTAAGGTT	GTCTCTAAAA	217080
ATCTAACAAG	TGTAAGTACG	ATGCTATTAC	AGGGCTGAGA	GACACAGAAA	AAACACACAC	217140

ACACACACAA	AATTTTTTTT	TAAGTATTAC	TTGGTCTCTA	AACTAAAGAA	TTTACCATCT	217200
ATTTTGGGAG	ATGAAATCCA	AACATAAGCA	ATGACAACAA	TTATTATGTG	CTTAAATCAA	217260
TGTCCAAGAC	AATAATTGAC	CCCAAGGCAG	GGAAATCACT	GAGAGAGTAT	AGCAGAGAAG	217320
GTGTCCTCTC	TGTTTCAGATG	AGCCTGAATA	ATTTGTTTCAG	TAGGTTTCTG	CTACTCATTT	217380
ATAAACTGCA	CATCTTCTGT	AGTCCTGGAA	AATGTCTAAG	AGGAGAGAGG	AACTAAGATC	217440
AGGGCCACCA	TTTAATTAGG	AAGTTCTGGG	AGTACCTGAC	CCAGAAGAAA	GATCAGCATA	217500
GCTGAAAATC	ACCCATAGGA	GAAACATCTA	GGTAATCTTA	TTTCTGTTCC	ACCTGACATT	217560
TCAACCTCTC	TTTTTCAGCTA	TAAGTATATA	AGTACTTATA	TGTAAGTAAA	GAAATTTACC	217620
CACATCATGT	TGTTTTTTTAT	TCAATGCTTA	ACATGTATAA	TGCTAACAAC	ACAGACTTGA	217680
TGTCCAAAAC	ATTTCTATGA	ACAGCTCATT	ACTGGATGAC	TGAAATAATT	TTTCCAAGCC	217740
ACGTGGAGGT	TAATGAGTCA	GTTTTTGAAA	GCAAGGAGAG	AAAAACATTA	GAATTTAAGG	217800
TGACGTTTCT	GTTGCGTTGT	AATCCAGAAT	ACAGAA T AGT	CAGAGAAAAAG	CAGAAAGTCT	217860
TTCTTCTTAA	ATTTTCTGAA	AACCAAGGTG	TGCA T TAAAA	TGGTACATGC	CTACTTCCCT	217920
TTCCCTTTAC	CCTTTTTTCC	TGCATGGAAC	ATAGATATGA	CCCCTAGACA	TGCTGCAGAT	217980
GACCATGAGG	TTGAAAGATA	CATGGAAGAT	GGTTAACACA	GGATGATAGA	AGAGACCTGC	218040
ATACTTGGGC	AGCCTAGACA	GCTCCTGCCA	GCCCCCAACA	AAACAGCCTA	GCCTTCTTGC	218100
CAATCAAGAA	AAAAAATCCC	TTCTGGTAAC	CCACTGTAAG	TGAATTCTG	TAAATGTGGC	218160
CCAATGTATC	CATAATTGAT	ATACAAATAT	TAGTTTAGTG	GGTAGCACCT	CTCCATGAGC	218220
ATGTCGACTT	CATGAGACTG	AGATTTTGA	CTGTCATGTG	CAGTTGTCCC	ATTACAGTGC	218280
CTGGTGCATG	GGAACAGCTC	AACTGTGCAT	ACCCATTGAA	GAAATAGATG	CATGGTCAAT	218340
CGAATTTCCA	GGTATATCAT	ATGTTTCCAT	AAAAAAAGTA	AACATACAGC	ATATCTCCTT	218400
CCAGTTTATT	TATTTTTCTC	TCTAGGACCA	ATTTACAGTC	TATCAGCAGT	GCGTGAGCAC	218460
CTGTTTCACC	ACATATACAA	ACCCCTCCAA	GACTATAAGG	ATATCATTA	GCTTTTTTATC	218520
ACTGTCAGTT	AAGTGGTAAA	CATAGTTTTT	TACATACTTT	GCATTTTTGT	TTCTCATGAG	218580
ATTCAATGTT	TTACATGGGT	AAGTTGTTAG	ATCATATTTA	TTCAAGATGA	GGCATTGTGC	218640
TCCTGGTAAG	ACATCTTGGT	CTAATGCTGA	CTCTGGGGTG	TGGACATTTG	GCTGTTGACT	218700
GTGAGGTGGC	TATCTACATG	TGGAGTGGAG	GAGTCCTGGC	CTTGGATTGA	GGAGAACAAG	218760
GTCAACTTCT	CACCTCACTT	GTTTCTGGCT	TTTGTGACCT	TGGACAAGTT	TAACTTTTCT	218820
CTCTCCTAGT	CTTAGTTTTT	TTGTCTGTAA	GTGACAGCAA	TGATGCTGTC	TTTGTGGGGG	218880
TGGGCTGCCA	TAAAAAATA	CCATAGATTG	TGTGGTTTAA	ACAACAAAAT	TTTATCACAG	218940
TTCTGGAGGC	TGGAAGTCTC	AGAGCAGGGT	ATAGCATGGC	TGGATTCTGT	GGAGAGGGCT	219000

CTCTTGCTGG	CTTGTAGAGT	GCTACCTTCT	CACTGTGAGA	GCTCACATAG	CCTTTCTCTCA	219060
GTATATGTGC	AGAGCTCCCT	CTCTTCCTCT	TTTTTTTTTT	TCTTTTAAAT	AAATTATTTA	219120
ATTTGGAAGA	CCAAGTGCAG	AATCTTCCTC	TTCTTATAAG	GCCACCAATC	CTATCCAGTT	219180
AGGAACCCAT	CCTAATGACC	TCATTTAACC	TTAATTACCT	CTTATAAGTC	CTGTCTAGGA	219240
ATAGAGTCAT	ATTGGGGTTT	ATGGCTTCAA	TATATGAATT	TGGGGGGATG	GGGAGACAAT	219300
TCAGTCCATA	GTAAACACTT	CCTCAAAGAG	TAGTTATAAT	GTTTATAAGA	GACAATGTAG	219360
GTAAAAGTAG	TTTCAGTTGC	ATGCAGCTAA	ATGCAGTTTA	GTATCCCTTC	AGAGTCCTCC	219420
GCAGAAAAGG	CACCTGATAA	ATATTTATGT	GGCCTTAACC	TAAGGTATTA	TTCTTTATAT	219480
AGTGCCTTCC	CATGTAATGA	TTGATGTCAT	GTTTATCATT	TGCAGTGCAG	TTTATTTCTT	219540
ATAGGTCATG	GCTACAGAAA	CATGGGAGAA	TGACCATCAT	TAATAGGTCA	TTAGAATATG	219600
TAATTTCAAT	TTTTTTTTCT	TTGAAGGAC	TATTAGGTTA	ACAATGATTT	TTAAAATTTA	219660
TAGTAGATAT	GAGTGCTATA	AAACAGGAAT	TTCCATATTA	TTTTGGGATT	ATAAATTGGT	219720
ATGATCCTGA	ATAGCAATTT	GGCAATGTAT	ATGTTAAGAA	CCTTAGAAAA	TGTTTTTCAC	219780
TTTTGATTTA	GTATTTCCAC	TTCATGAAGT	CTATCCTTAG	GAAATAATAT	TTGAACAAAG	219840
ATTTATGTAC	AAAGATGTGT	GAGCTATATA	ATCTATAATA	TAATGCATAA	AAATGGGAAT	219900
CAATTGAAGT	AGTCAATAAC	AAATACATAA	TTATCAATAT	ATCCATAAAT	TATACATCCA	219960
TAAAAAAGTT	TCTAAGTATA	TTTATCTAAA	TATATATCAT	GACACCTAAA	TTTATTTTAT	220020
ATATGATACA	TGATGTGAGA	TATATGTATA	TATGAATATG	AGTATATATA	ATATACATAT	220080
AAAAAGAATA	GGAGATACTA	GGAGTTATTT	TAATTTTGTC	TTTATGTTTC	CTGTGTCATA	220140
AATTTCTATG	AAGAATATTT	TAATAGTTTT	ATGCATAGAA	AAAAGAGCTA	ATTTTCTCTCA	220200
GCCAGGTGTT	CATTTGTCCT	TCTTTGATTG	TTCAAAATAC	CTCCATTTAT	CTTCTTCTAG	220260
GATCACTCAT	TTTCATTGGT	TTATTTGCAA	GATGAAACAG	TGTCCAGCAG	TGACGACTGT	220320
TGGAAAAGAT	ATGTCTAAAA	GCTGTTGTCT	CCCCCTGGAG	AAAAGAGAGA	GAGTGATTGA	220380
TTCACTTCTG	TAATTTATCA	GATATGAGAT	ATTGTATTTG	ACTCTGAGAA	CAATGATAAT	220440
GATGATGGCT	AAAGTTCACT	GGATGTTTGC	TCTGTGCCAG	GCAGTGTTTT	AAGCACTTTA	220500
CACAATAGAT	ACCAATGCAT	TTAGTTGTTC	CAACAACCTT	ATGAGATACC	TACTGTCAAT	220560
CTCCCTGCGT	TATAGATGAG	GAAATTAAGG	CACAGAGAGG	TTAAGTTTCC	CAGGTAGCAC	220620
AGCTGTTGGA	TAATGAGCCT	GTGCAGTAAA	CCCACATCCT	CTAGCCCTTG	AATGTCTGTA	220680
CGCTCTTAAA	AGATGAATGT	AACCTAGTCA	GTGTCCTAAA	GTTCCATTTG	ATCTAAACTT	220740
GAAGGATAAA	AATTTATCCA	GTGAGGAAAA	AGACTTAGTG	TTTTTCATAA	AGAAGATACA	220800
GCGACGAAGG	CCAGGCCGTG	GGGACTGTCT	GATTTTTAGA	GCCTAGAACC	CTGAGCACAC	220860

TCTCTAAACC	CTCCAACATG	CTCTTACTCT	GTTGCCTGCT	GAGCATCTTT	GATCCACTCT	220920
TGAGGCTAGC	AGTTTTCTTT	CCATTCAAGA	TCTCACAACG	TGTATTGTTC	TCTGCAGATT	220980
TTTTAAACAT	GCAATTTTAT	TTTTTAATTG	TTAAAAATAT	ATTTATTTCA	GTGCACTGAA	221040
GCTCAAATGT	GTGTGTTTTA	AAATCTAGTG	TCCAAGGTTC	ATTACCCCAA	TTGTTTAAGC	221100
AAGTCTAACA	ACAAAAGGGG	CACATTTTAA	TTTTCAATTT	TTTTTTGTTC	TAGCCTACAG	221160
TTGAGTTTGG	GCAAATAATA	GTAGACAAAA	AAGTGAAAAG	AAACTAAGG	ACAAGAAAAT	221220
AAAGGAAGGG	AGAATGGGGG	GAGAGGAGGG	AGAAAAGTGA	AAACAAAAGT	TTATTCATAT	221280
TTCTCTTGAA	TCCAATTCTT	TTACCATTTG	AAAACCTGAT	ATGGTCAGAG	AATAAGCCTA	221340
GAATTTTAAG	TGATGAGGAT	AAGGTTTTAC	CACAGGTAGC	CTCCTCTACA	TAGGTCTATT	221400
TCCTCATAGA	ATGAGAGAAG	CCCCATCATT	TCTGCTCTTT	TACCCTTCTG	AGCCAGCAGC	221460
AAGGAGATCT	ACTATCAAGG	CATGAGCAAC	TGTAGAAACA	TGAGACCAGA	TGTCTCTATT	221520
AATTATTCTA	CAAATTGCGC	ATTGGATGAT	AAGGTTACAT	GAATCTTTAA	ATCAGCAAAC	221580
CAAAGTCCCA	TTATTATTAC	ATATTTTTTC	CTCCTCAGAA	CTGAAGTGGG	GCGGGGTACA	221640
GTGACTCACA	CTAGTAATCC	CAACAATTTG	GGAGGCTGAG	GCAGGAGGAT	CACTTAAGCC	221700
CAGGAGTTTG	AGACCAGCCT	GGGCAACATA	GTAAGACCCC	ATCTCTACAA	AAACTTTTTT	221760
AAAAAATTAG	CTTGGCATGG	TGGTGTGCAC	CTGCTGTGGT	TCCAGATACT	CAGGATGCTG	221820
AGGCAGGAGG	ATGGCTTCAG	CCCAGAAGGT	GGAGGTTACA	ATGAGATGCG	ATTGCGCCAC	221880
TACTACTCCAG	CCTGGCAGCC	TGGGCAACAA	AGTGAGACCC	TGTCTCTGAA	AAAAAGAACT	221940
GAGGTCAAGG	AGTAGTAAGA	AAGTGGCTCA	TTCTCCAGAT	TTACTCTCTT	TTTCTTAATT	222000
ATAATGAACT	CATGATACTT	GAGGATATGT	CAAACGTATC	TTCAGACCCC	AAAGAAATTA	222060
CTCAGAGCCT	AGAATACCTT	TCAGGAAATG	TTACAGTGGT	ATACTCTACT	CAATTTAATT	222120
TTATGCTTGG	TCATCCAGGA	TTACACAGGC	TAAAGGTAGG	AAAAGTTTCA	CTAATTTTTA	222180
ATGTCTTTTA	ATTTAGGACT	ACTGGGATTG	TCTGTCAATG	TGCTGAATAT	ATATATCCTT	222240
CCAAATCTGG	AAGATTTAAG	AGAAATGATA	GTTATCATTC	TTTAAGTCCT	TAGGAATATG	222300
CCTAGAGAGC	TAATTTTATA	TGTTTCAGGA	AAAAAAGTGT	ATTTTTTCTC	AACCTGTTGG	222360
ACCCCGGTAA	ACATACTATG	ATCAACTGGC	ATTTTCATAT	CAATAATTTT	ATGAAATTCT	222420
TATAATTTAT	AGAAGGCCAA	CTCCTACCAA	AGTCTTCAGT	CATAAGCTGC	TTCAAGTCCT	222480
TTTAGGAGCG	TAAAGATGGT	TATAAATAAA	ATTTGTCAAA	CAGCAGTAAA	CACAGTGGTT	222540
TATATGCATT	AAGGATCTTT	AATCTTCACA	TACTTCTAGA	AGGTAGGTGC	TATTACCATC	222600
ACTGTAAAGG	TATAGAGAAG	GATACTAATG	CACAGAGAGA	TTAAATGACC	TGCCTCAGAG	222660
TCCCACATCT	TATATGTGGT	GATCTGGGAG	TCAAACCTTG	AGTCTGTCTC	CAGAAGCTTC	222720

ACTTTTTGTC	ATCATTGAGC	AGTGCTGTGC	AGCCATTTTA	CTAGCATGAT	ACCACGTCTG	222780
GAAGTAGTGT	TCTATAGGTG	CTATTTTCATT	TAATCTTCAC	CCCATCTTTA	TGAGTAGGGC	222840
AATTATTACC	ACTCTATAGG	CTCAGGGTAG	TTGAGTTTGT	CAAAGTGTGA	CTGAAAGACA	222900
TTTAATTTTT	GGCATACTAT	TTACTTGTGC	TCAAGGTATA	TCAAGCAATG	GAAGTATTTT	222960
ACTCAACAAA	GTATTTTAAA	AAGATGATTT	ATAAAATAGA	AATGGGAGAA	AAAAACTACA	223020
AACTGTCTAG	GAATAGGATG	TTATGTTTGC	ACATTATTTT	CAGTAGAAAA	GAGTTTAGTA	223080
TGGATACTCT	CTTCTTGAT	AAACCAAGAA	TGTTAAAAGA	AAACAATTAG	TGATTCTCTA	223140
GAAACAATTA	GTGATTCTCT	AGAAACACTT	AAGATTGGCT	GTGCAGCACT	ATGGCTATCT	223200
CTGTGTAGTA	TTTTCCACTG	ACAACCAACA	TTTCCATGTT	AGGTAGGCCA	TGTCTTCACG	223260
ATTTCTGGCA	CCAGAGTTTT	TCAACTCCTC	CATTTTGGGT	AAAAATATCT	CATAAAGGAG	223320
CAAGTCTAAC	CATGTGAGTT	TGTTTAGTTT	TTTGTTTTTT	GTTTTTTTGA	CAATGGCTTT	223380
GTAACAACAT	TTAATAATCT	GCATATTAGA	GAAGCACAGA	AGTAGGGCAA	AAAAAAAAGT	223440
TATGAGGGTA	ATTACAAATA	TTATAAGAAT	TCCTTAAAGT	ACAAATTGTC	TCCAAGAATT	223500
TAATTGGCTT	GTCTTAGATG	AATAGGTCTC	AAAGATCAGT	TTGGTCAAAG	ATCAGTTTGG	223560
TCAACTTTAG	TTAAACAAGT	TCATTTTTCC	TAATTGATTA	TTTTGACTCA	AATGTGGGCC	223620
ACAGGCAGAA	ATAAATTTTC	TAGTAAATAT	TCTTATTTAG	GAAGTTTATG	TCAAGTTATA	223680
AAGGTCTTGT	TTACAAACCT	GCAAAAAGTT	AGCATGCCAA	TATCTTAGTA	AAATATAACT	223740
GAGATTTGTT	TATTTGCTTG	TTTTTTAATA	CTTGGGAGGG	CCAGATCAAA	ATTTTCATCAC	223800
TGGAAAGACA	GATAATGGAG	AAAAGGACAA	AACAGAATAA	TACCACAGGT	AAAAGAAGGA	223860
AGAAGCTGTC	TATTTTCAGAC	CTCATCTTCC	TCTGTAGACT	TTGAAGAGGA	AACTTCCTAC	223920
TTCCAGAATT	CTGGAGGTCT	TTTAATGAAT	CTCAGAACTG	TATTTTATAGT	GATAGTGTAT	223980
TTCTCAGTGA	GATTCCAAAT	GTGTTTACAC	TGGGAAGCAC	ATATCCATCT	GCTCTGAAGT	224040
ATAAAAGCAG	TATTTGTTGT	TTGAAGTACT	GAAAATGGAG	GTTCCAGCAT	TGTTATAATG	224100
TTGTGAGAGA	AGATTGGTTA	TTACATTAAG	ATATGAATAT	AAATCATGGC	TATATAAAAA	224160
TAAGAAAAAG	ATTGAAGTCT	TATTTTATAG	TGACAATCCA	TAGTAAATTG	AATGTACCAC	224220
ATTAACAAAC	AGTAACAAC	TTTTAAATAA	GTAAAGGCTC	AAGGTAGTCA	TTATCTCGAA	224280
TGCTTACTTG	TGTTTCTCTG	TAGCTATAGT	ACTTGATAGA	GTCAGAGCTG	TTTGGATTAA	224340
CCATAGCCCT	TAAACAAAGC	AGGCAATTGT	GTTCCCGCAT	AGGCATGACG	AAAACAGAGG	224400
CAGTCATCCA	AAACCTGCAT	GGTCCTCTAC	GCCCACACGT	ATACAGTACG	TGATTTACAA	224460
ATCTAAAGTG	GCGAAAGCAA	CAGTATCTAT	TCTAAGGCAA	TCATATGTTC	TCTTATCTGT	224520
TTATCAATGG	TTATTCTAAA	CTGTGTAAAA	ATGTTATTTG	CATAAACTA	CACTGTTTCT	224580

TGTGATTTGT	ATTTTGTACC	CTCCAATTTA	GAAATTGTCC	AGGTATCCAA	AGATTGAGAA	224640
TTAATTTACT	CAATTTAATA	ATATTCACCT	AAATTCTTAA	AGTTATCATA	CACTGTGAAC	224700
TCAGTACTTA	AGCTCACACA	TTGAATCCTT	ATAATTAGTA	ACATAAAATT	TAATTCCATT	224760
TTTAAAAATG	ACATTATCTA	TTATCATTTA	ATTTGGTTCA	ATGAATAATT	TACAATTTTA	224820
GAATAATAAA	TAAAGTGATG	TTAACTCATG	TAACCAGTAC	AACTAGTGGA	AGAAATTTAG	224880
TAAATGCAAG	TTAAATTAGC	TTTTGTTTTT	GTTTTTTAGA	ATATGAACCC	TAAACTTGTG	224940
TATACTATAA	TATTCTGCTA	ATATTATTTT	TACAGTATAA	GAATAAAGAA	GCCATTTTTA	225000
AAATGAAATT	ATTAAGCCAA	TTTGTCCAAA	AAAAATCTTG	ATTAGATGTA	TTATATATTT	225060
TCCTTATTAA	AAAAACCTAA	TAAAAGAGGT	ATTAATATTT	TTAAGTTATT	TAAAAATTGT	225120
GAAGTATTTT	TTTTACAAAA	TACTTTAAGC	TGTTAACTAA	GACCACTAAT	GAAACTCACA	225180
GTAAACTTTT	TTTTCTCTTA	ATTAGAACTT	AAAGAGGTAG	CACATTTAAA	GCACAAGGAA	225240
AATTTTTGAT	TTTTTTTTTAG	ACAAATGAGT	TTTTATTTAA	ATTGATGTAT	TTTAAGTCTT	225300
TATGTAAGCC	AACTAAAATT	TAAGATTACA	TTATAATTTA	TTAATTCCCT	TAAGTGGATA	225360
ATTTCACAAAT	TATTTAAATT	CATAAAATAA	GATAGTCTTT	TCTGGGCACG	GTGGCTCACG	225420
CCTGTAATCT	CATCACTTTG	GGAGGCCGAG	GTGGATCACC	TGAGTTCGAG	ACCAGTTTGG	225480
CCAACATGGC	GAAACCCCAT	CTCTACTAAA	AATGCACAAA	TTAGCCAGGC	GTGGTGGTGC	225540
ACCTGTAATC	CCAGCTACTG	GGGAGGCTGA	GGCAGGAAAA	TTGCTAGAAC	CCTGGAGGCA	225600
GAGGTTGCAG	TGAGCCGAGA	TTGTGCCACT	GCACCCACGC	CTGGGCCACA	GAGCAAAATT	225660
CTGTCTCAAA	AAAAAAAAAA	AGATAGTCTC	AATCTTATTG	CCAATTAGGA	AAGCTAACCG	225720
TGCTAATAGA	ACAGAATTTA	AAGTGGGTAA	AAACAGAGCC	ATAGGTTATC	TATTTAGCAT	225780
GTTGATCAGT	TAAAGAAATA	AAAGTATGTA	ATTAAGATCA	GAAGTCCCTC	AGGTGGCACC	225840
ACTGCTGAGA	ATATGAATAA	TTCTGATTCT	CAGTTTAGAA	GAAAATTCTA	GTTTCCTAGT	225900
TTCCAGCATC	ACATCCCTTA	CAATAAACTC	GTAAAGGTTT	AGAAAAATATT	AAATCTTTGT	225960
TTTATTGAGA	TATTGAAAGC	ACTCTTTTTT	TTCCCTGACT	CAATAGTCCA	ATTTGTAAACA	226020
ACATTATGTT	TCTTCTGTCC	TCTAACCTTA	CTTAAAGAAC	GTGAAGGGGC	AATAATGTGA	226080
AATTACTAAA	ATTAATAATA	AGCTGTAGAG	CCTCTGCCAT	AGCAGTTATT	GAGACCAGAC	226140
ATTCGGTTTT	CTTGATTTCC	TTTTTGTCTC	CTGTTAGTCC	TAACACTTTC	TTAAAGTCAA	226200
AAGTTATAAC	AGGGCAGCCA	TTTTATATTC	ATATCATCTT	AACACAGGAA	TACTGGTTTTT	226260
GCAGATATCG	ACAACATTTT	GGACTCAAAA	AAGACAAGTT	TTGGAAGGTG	GAAAGAGGCA	226320
TACAAGCACA	AAACATCAAA	TCCCATGTAA	AGTCAGAAAG	AAAAACACCA	ACTCTAACCC	226380
TGTGTCCTCA	CAGAGAATAT	CAACATCTTC	AAACAAAAAC	ACCCCAAAAA	AAGGTTAATA	226440

AATAAACCCAG	ATTTCTGTG	CTCTCCACTG	ACTAATCACT	TAATGATGTG	ACCAGAAAAAC	226500
CAGAATTCAA	ATTCTACTAC	TGCCACCAAT	ATGCAACCAA	TCAGCCAAGT	CCAATTAGAA	226560
TAACCAAAAC	AAACAAACGC	GGACGATAAA	CTTTTAGCAT	GCAAAAGCCA	AAGGAAAGTG	226620
AACAGAAAAAC	TCAAAGGGTC	CAGGGATAGA	CAACCTGTTT	CCAAGACACA	CATTTCTGTT	226680
GGTTCTTATT	GTATGACTCA	CATAAACACT	GTCTTGGTGG	AAAATTCAGA	AATAAATGAC	226740
CAAGAAGTTA	ATAATTTGCT	TACTGGGTAC	TTGTACAGAA	GAGAGAACAA	GCAATAGAAT	226800
TATTTTCATCT	AACACAGGCA	AAAACATAAT	CTATGTAAGA	GAAAGGGGAA	AAGGCGGGGG	226860
AAACAATACT	GAATTTTGTT	TGCAGATTTT	GGTTACACTG	ATTAGTTAGT	TGGCAGGTAA	226920
GAAAACGGTC	AGTCTGAATG	GGAATAAGTG	ACCAGGTCCA	TTACAGGCAT	AGAAAAAAA	226980
AAAACCATTT	AGGCCCGGCG	CGGTGGCTCA	AGCCTGTAAT	CCAGGACTTT	GGGAGGCCAA	227040
GGCGGGCAAA	TCACCTGATG	TCCGGAGTTC	GAGACCAGCC	TGACCGACAT	GGAGAAACCT	227100
CGTCTCTACT	AAAAATACAA	AATTAGCCAG	GGTGTCTGTT	CGCATGCCTG	TAATCCCAGC	227160
TACTCCGGAG	GCTGAGGCAG	GAGAATGGCT	TGAACCCGGG	AGGCGGAGGT	TGCTGTGAGC	227220
CAAGATCGCG	CCATTGCACT	CCAGCCTGGG	AAACAAGAGA	GAAACTTCGT	CTCTAAAAAA	227280
AAAAAAAAAA	AGAAAAAAAA	ATTTACTTGT	GAGGGACTCT	GGAAATTTCA	TTTCTCATCA	227340
GAATTTCTCA	GATAAGTTAT	CTAGGCAAGG	CAGCCTGTGA	TTGCACAGCA	GTGTTCAAGT	227400
ATAAGGCCTT	GTCTGGCACC	AAAGACAGGC	CTTAGTTTAT	TTCCCAGGTG	TGAAAGAAAT	227460
TGCAGATTTA	AGATCACACA	GTCCTTATGT	TAAATAACTG	TAACCTAAAT	TACATGGTAT	227520
TTAAGTTTGT	AAAAATCTGC	TTTAACACTA	ATTTTATTTA	TTGTATATTC	CCGTTTTTTA	227580
ATGGAGAAAG	CAAACCTCTA	GGTGCTAAAA	ACGTGTTCTA	GACTTGAATA	AAAAGATAGG	227640
TAGACTACGT	CTAACCTTTC	ATCTTAAAT	CTTTACCTGG	AAAAGACCAT	GAGTAAAATA	227700
CTTAAGGGAA	TGTGGAATTT	CCCAGGCCAC	AAAGCGGCCT	GCAGTTGTCT	AGGAAGGGAG	227760
AGTCCTCTAG	GAGATACAGT	GTATGTGCTA	AGTTTAATGA	CGTCTCCTCT	TCATTCTCCC	227820
CCACCCAGCG	CCTAGTCCTT	ACTGGCCTTC	AGTTCAGTGT	TCGAAGGCTT	GTCAATTTAC	227880
CCAGCAGTTA	AGAGTTGGCT	TCTCCTAAAG	CAACTTTCAA	ACTTGTCTGC	ATGTTACAAG	227940
CCCCCTACGG	AGATTTTAAG	TTTCAATCAG	GCAACACACC	ATTTATGGCT	GACTGAGCAC	228000
TGGGATTCAA	GCAAAATTTG	ATTTGATTTG	AATCTTGAAT	AAACCAGTTG	AATAGAATAA	228060
GATGTATGAA	GCAACATCTG	GCGCAGTGCT	TACATCTTTA	GTTCTGTACT	GCCTTAGTGT	228120
TGTTATCAAA	ACTGACGCAT	ATTAGTTAAA	AGACTATTAC	CGGGGCAGTT	GGAAACCCAG	228180
GAGACACACC	TTCAGTATAC	TACGAAGGTG	TGCGCCACGA	AAACAGAGGG	GGAGTCCTTC	228240
CTTAGGCAGT	TACTGCCCAG	GTTCCCACTC	CGGTCCGCTA	TGTAAATCAG	AGTCTCAAAA	228300

CAGCTTTCCC	TCGATTGGTT	AATATTTAAA	ATGACAGGAC	AGCCTATTGG	CTAGAAGCTG	228360
GTGGCGAAAT	TATGACATTA	CGGCAACCGT	TGATCCTGGC	GACGTAGACA	GGGACAGACA	228420
GCTGGGTCTG	AAACCTAAGC	GAGCCTGCGG	TTTCTTCCGG	GAACGCCGAG	TTAGCAAAAT	228480
GGCCGCTTGT	CTCCATTTTA	AATTTAAGCA	CAACGAATTG	ACCCCAAAGC	CATTTTTAAT	228540
GGCTGGCTTC	TTTCGGGTTC	AGGACCCTTT	GTCCCTCTCT	AAGCTGCAAC	ACTTGTCCCC	228600
ACCCCTCTCC	AGTTCTATA	TTCTAATACC	CCTCCGCCGC	CAAATAAAAT	TTGGCGTCTG	228660
GCCACAGCTC	TTTTAGTGGG	TATCTGGGTG	GCTCTTAAAA	GAGCCTTTGG	GGTTAGGTGT	228720
TAAGACGCTT	ACTTGGAATG	TTTACTTGGA	GCTGGTGTAC	TTGGTGACGG	CCTTGGTGCC	228780
CTCCGACACG	GCGTGCTTGG	CCAGCTCTCC	GGGAAGCAGC	AGGCGCACGG	CCGTCTGGAT	228840
CTCCCTGGAG	GTGATGGTCG	AGCGCTTGTT	GTAATGCGCC	AGGCGGGAAG	CCTCGCCCGC	228900
GATGCGCTCA	AATATGTCGT	TAACGAAAGA	ATTCATGATG	CCCATGGCCT	TGGAAGAGAT	228960
GCCAGTGTCG	GGATGGACCT	GTTTCAGCAC	CTTGTTACACG	TACACAGAGT	AACTCTCCTT	229020
GCGGCTGCGC	TTGCGCTTCT	TGCCATCTTT	CTTCTGCGCT	TTGGTCACTG	CCTTCTTGGA	229080
GCCCTTCTTC	GGGGCGGGAG	CAGACTTGGC	TGGCTCAGGC	ATCTTAAAC	ACCAGAAATG	229140
TGTCGAAAGT	AAAGAGCGGA	TTTCTGCTAC	TTATAGGGCT	TTTATGCTAA	TGAGGGATGG	229200
AGAGTACCTC	TTAGTTAATT	GGAAGACAAA	CTGCACAGTT	GTCATCCGTG	GGCAGAGCTA	229260
TGCAAATGAG	GTATGAAAGT	ACAGCTTTTC	TATTGGCTAT	CTGACTAGCA	TTTGCTACCG	229320
ACCAATCAAA	AAGTCGGATT	TACTCCCCAG	GAACCTACCTA	TAAAAGCGGC	CATGTTTTAC	229380
ATATTTCTTG	ATTTTGTTTG	TTTTCTCGTG	AGCTTAGGCC	GCTGGTTTTG	GTGATTTTTG	229440
TCTGATTGCA	ATGTCTGGAC	GTGGTAAGCA	AGGAGGCAAA	GCTCGCGCCA	AAGCGAAATC	229500
CCGCTCTTCT	CGCGCTGGTC	TCCAGTTCCC	GGTGGGCCGA	GTGCACCGCC	TGCTCCGTAA	229560
AGGCAACTAC	GCAGAGCGGG	TTGGGGCAGG	CGCGCCGGTG	TACCTGGCGG	CGGTGTTAGA	229620
GTACCTGACC	GCCGAGATCC	TGGAGCTGGC	CGGCAACGCG	GCTCGCGACA	ACAAGAAGAC	229680
TCGCATCATC	CCGCGCCACT	TGCAGCTGGC	CATCCGCAAC	GACGAGGAGC	TCAACAAACT	229740
GCTAGGCCGG	GTGACCATTG	CTCAGGGCGG	CGTCCTTCCT	AACATCCAGG	CCGTGCTTCT	229800
GCCTAAGAAG	ACCGAGAGTC	ACCACAAGGC	CAAGGGCAAG	TGATTTGACA	GGTATCTGAG	229860
CTCCCGGAAA	CGCTATCAAA	CCCAAAGGCT	CTTTTCAGAG	CCCCCTACC	GTTTCAAAGG	229920
AAGAGCTAAC	CTCACTGCTT	GTAGGTAGAA	GGAAAAAGG	CACTAAGGTA	AGTTAATTTT	229980
ATGCCAACCT	TGAGCAAAGC	GTATTACTGC	TTTTCGGTTT	TTGGGGAGCG	CTGTACTTAA	230040
AGGTTGGTCT	GTTTGTATGT	AATAGTAGGT	CAGTTACGTA	CTATCATACT	CTAAAGAAAT	230100
ATTCTAGTTA	ATGCTTTGTA	AGATCGACCA	TAGTTAGTGC	CTAACAGTTT	ACATGCAGGG	230160

ATGCCTCGTG	ATCTAAACAC	TTCGTTGTGA	TTACTTTAAA	AATGTAAATT	GAAGGCAAAA	230220
CTCTAACGTG	TTGGTAACCT	TGTTTGGTCC	TCCGACTAGT	CCCCCGTCTA	TTTTTTTCTC	230280
AATTTAGGCT	GTAGGCAGCC	TCACTTTCCT	AATTCTGTGA	GAGTTATAGG	TCCCATTCCCT	230340
GCTAAAGTGC	AGAGTATATT	ACCTAAAAGT	TAACCAGGGA	GTTGAAAGGT	GTCTGTAAAA	230400
CAGACTAATG	TCCCTAATGT	AGAACGGTGC	CTGACATGCA	ACTTACTCTT	GTATTTTAAG	230460
AAGCTCAAGC	GTCTAGGTTG	CCATTACAGG	CAGAAAAGGA	AATAGAGTGG	GGCCTGTGGC	230520
CACTCAAAAA	CCTTTGCTTT	CTGCTCACCC	CTCTAATCCT	ACCACTTTGG	GAGGCCGAGG	230580
GGGCTGATCA	CCTGAGGTCA	CGACTTCGAC	ACTAACCTGG	CCAACATGGT	GAAACACCTC	230640
TCTACTAAAT	AAAAATAATA	AATAAAAAAA	TAAGTTGGGC	GTGGTGGCAC	ATACCTTGTA	230700
ATCCCAGCTA	CTCTGAAGC	TGACGCAGGA	GAGTCGCTTG	AGCCTGGGAG	GCGGAGGTTG	230760
TAGTAAGCCG	AGATCGTGCC	ACTGCCCTCC	AGCCTGGGCA	ACAGTGAGAC	ACGGTCCCCC	230820
AAAAAACCTT	TTGCTTCTAG	GGATCTGGTA	ACAGCTGCCC	CACCCACAAG	AAATGGAGAT	230880
CTGGGACCAT	GGACAAATTT	CTAGAGACCT	ATTTTCCTGG	ATTCTGTGAA	TCTCGCCGAG	230940
GTTTTCTTCC	GGATCTCGGT	TTCTGCATTT	TTTTGTTTGT	TTGCTTGCTT	TTTTGAAACG	231000
GAGTTTTGCT	CCTGTTGCCC	AAGCTGGAAT	GCAGTGCGC	GATCTCGGCT	CACTGCATAC	231060
AAACTCCGCC	TCCCGGGTTC	AGACGACTCT	CCGGCCTCAG	CCTCCCTAGT	AGATGGGATT	231120
ACAAGCGCCC	GCCACCAGTA	GAAACGGAGT	TTCACCAGGT	TAGCCGGGCT	GGTCTCGAAC	231180
TCCTGACCTC	AGGTGATCCG	CCAGCCTCTG	CCTACCAAAG	TGCTGGGATT	ACAGGCGTGA	231240
GCCACCGCGC	CCGGCCGGTT	TCTGCTTTGA	TCGGAATTAA	GTGGGCAGAA	AAGTCTAGGC	231300
GGGCTAAGTC	TTGCCTATGC	ATCTGCGCCC	AGCTGCTCAG	ACTGGCCAAA	CAGACCCAGT	231360
CGTTTAGTCT	AACGCTTCTG	GAAGTCCACT	GAAGCGTTTT	GCATTGTTTC	GTTTGGAGCC	231420
TTCAAATCCG	AGTGTGTGGC	AGGAGATAAT	AATCCTAGCA	GAAGCTGTTT	ACTGCTGACG	231480
CGCCTCCAC	TTCCAGATA	CTGACACCGG	CTCAGGGCGG	ATCCAGCCTT	TTCCGCTCTT	231540
CCCTCCCTCC	ACCCCTCCT	TTCCCTACAA	CTACTCTCAA	AGGAAAAGGG	TTGGATGTCC	231600
CATTTGGGTG	AAAACAAAGT	GGCATAAAAG	CAAATGATCA	CCTTTGATAG	CCACATATTA	231660
GAATTTTCCG	AGGGTATTTT	TAAATTACAA	CGATTCTAAT	GGGCAGCTGG	GCTGAGAATC	231720
ATCAGATTTG	AAGGTCTGGT	TTCACATGGC	TCTTGGGCTG	AGAAGACCGG	ATTTTCCCCC	231780
CCCAGCATTT	CCTGTATGTC	CGAGAATTTT	GATCCTAAGG	TTAGAATTGC	CTTATGGGCC	231840
TTGGAATCCT	TTTTATTAC	TGACCAAATT	GCCTTTGATT	CCAGCTCCCA	ATCGGTGTGT	231900
GACCTTGGCC	TAGGGCTTAA	TCTCTTCCTA	CCTCCATCTC	TTCCTTGAT	GCTTTTGCTC	231960
ACCTTGAAAT	GAAAAGAACC	TGGCTCAGCA	AGTGTAGATT	CTGAAATCAG	AAAACAGGCT	232020

GAATAAGAGA	GATGGTTTAT	TAGGCACTAC	TGTGTGCCAG	GCACATTTC	TGAGCTTCCA	232080
GTATGTTAAT	TCATTTAATC	CAACAATCTA	AGAGATAGGT	TTTATCCTTA	TTCCGAATTT	232140
TGAGATGAGC	AAACTAAGAA	ACAGCTTAAA	GAAGTTAAGT	TGTAAGGCCA	GGAAAACAGT	232200
ACTTATAACA	GCTGACTATT	CTATAACCAC	ACCTCCTTAA	GAGATTATTG	TCAGAAAAAT	232260
AGAAAGAGTA	AAACATCCAT	ACATAATGGG	TAACTTTTGT	CCACATACCA	GAATGTTACT	232320
AATGGCTTTC	TAACCTCTGA	AGAATTTAAG	GGAAGGAGGA	AAGGTAATTT	TCCCCAGGGA	232380
ATCTACACGA	AGAGGTAAAT	CTTGACAATG	TATTAATACT	GTAAACCCAG	GGAAAAAAG	232440
CCAGTACAAT	TTTTATTTAG	GGTGTGGCAA	ATAAAACAAA	GGGACACGTG	AAAACATGGC	232500
TCAGTAAAGA	GCTACAAGAC	TTGGTGCAAC	TGACTTATTG	TGGTGAGTGA	GAAAAGGAGA	232560
GAGAGAAAAC	TTGAATTTCA	ATTCTTCTCT	CTGGGCTCCA	ATAACAAGAT	TTTGTATTCTG	232620
GTCTATTTAG	TAGTGAATGA	TACATTGTGT	TAAGTTTGT	AACCTAGAGG	CTTTCATCTT	232680
AAGCAGTACT	TAAGATGTAG	ACCCCTCTT	ATTCAAATAC	TGATAATCAG	CATAGAACTT	232740
GGCATACAAG	AGACACTTGG	CTGTTGGGCA	TTGAGAAAAT	GTTGAACTGA	ATGAATCAAT	232800
GACTTAGGCA	GCCAGGAAGC	ACTTTGTTGT	AGAGAGTTGG	TTTATTACTA	AGGAAGACAT	232860
TAAGTATTAA	ATATTAGACT	AATAGGTTGC	TAATAGTGTT	TTCTCTTTCC	AATAGAAAAT	232920
GTCTTCTGAG	GCTGATCTGG	TGTCTCACAT	CTGTAATCCC	AGCACTTGGG	GAGGCTGAGG	232980
TGGGTAGATC	ACCTGAGGTC	AGGAGTTTGA	GACCAGCCTG	GCCAACATGG	CGAAACCCCA	233040
TCTCTAATAA	AACTACACAA	ATTAGTCAGG	TGTGGCGGTG	TTCACCTGTA	GGCGCCTGTA	233100
GTCCCAGCTA	CTCAGGAGAC	TGAGGCAGAA	GAATCACTTG	AACCCCGGGA	GGTGGAGGTT	233160
GTAGTGAGCC	AAGATCGTGC	CACTGCACTC	CAGCCTGGGC	GACAAAGTGA	AACTCCGTCT	233220
CAAAAAA	CCAACCCCAT	CTCTACTAAA	AAATACAAAA	ATTAGCTGGG	CATGCTAGTG	233280
CACGCCTGTA	GTCCCAGCTA	CTCGGGAGGC	TGAGGCAAGA	GAATCACTTG	AATATAGGAG	233340
GGGGAGGTTG	CAGTGAGAGT	GAGACTCTCA	AAAAAAACA	ACAAAAACAAA	AAGTAACAAG	233400
AAAAAAGAAA	CTATATTCCA	AAAATCCAAA	TTTCACTGGC	AGTTTGTCT	GGGAGCTTCA	233460
GACACATAGA	AGGTGTCAGT	TAACCAGTTC	TTACCTAAGA	GGTACTGCTA	AGAGCCTAGT	233520
CCCTAAGCAA	AGGGAGCTTC	AGAGAAACAC	AGAAGGTGCC	AGTTAACCAG	TTCTTACCTA	233580
AGAGGTACTG	CTAAGAGCCT	AGTCCCTAAG	CAAAGGACAT	TCCTCGTAGC	TCTGTCTCTGT	233640
CTCCTCATCT	CCAAAATACT	TTACCTTCTA	CTTTGAAATG	CCCACTATTA	TATTCAAAAG	233700
CCCTAGTTAC	TTCCAGGGAA	AATTATCTAT	TGAGCAATGA	ATTTGCGTAG	CTTCAGTTGG	233760
ATTCCAACCTC	TTGAGCAAGT	TTTCATCTCC	CTTGCCCTGAA	TGGCCCTGGG	GAGGACTATT	233820
TAAATTGGGG	CGAGTGATG	AGGATGCTAA	ACCTAGAGGT	CTCCCAATTA	CCAAAGGCAC	233880

CTGGGCACCA	GGGACTAAAG	TTTGTCTCAG	GAATTTACTG	AGATATGAGG	CTGAGATAAA	233940
ATCATTTTTT	GGTACATAAG	GTATCTTGAA	CAAAGCAGAT	CAGTTTAACA	CAAAATCAAC	234000
AATCGTAATT	TCCCTTTTTA	AATTTCCAAA	TCTATGTAGC	AATATCCTTT	CCTTTAATTC	234060
ATTCATCATC	TCTATTCACT	TTTTGTATTC	TGTAAATCAT	TGAACTTTT	ATAAGAATTA	234120
TATTTTCCCC	TTGAGGTCAC	AAAAAAGAAA	GTATTAGAAA	TTTATAACC	AATTTTAAA	234180
AAATTATATT	TTAAGGTAA	ATACAAACCT	TCTAAAGGTT	TGTCATCTGT	TGATCCTAAA	234240
TTATAATTAT	AAATTTATAT	ATTCCTGTTG	AATATAATGC	ATGTGTGTTA	CAAGATTATT	234300
AGCAATTTGA	GAATTTCCCG	TGCATATTGG	AGATGAGCAA	ATGGAATAAG	TGCTCATGTG	234360
TAGCGACAGG	ATTCTCTATT	TTATTTCAAT	ACTTAATATT	GTACCAAACC	AAGTAAGAGG	234420
AGCATCATGA	GAAAATGTAC	TAAAGGACAG	TCATTACCTA	TATTTACACC	TAGAAAAGAA	234480
AACTATATTA	TTGATAAACT	GATAAATCTA	TTTTATGTAT	TTATTTATTA	TTTTGCTCTG	234540
TCATCCAGGC	TGGAGTGTAC	TGGTGCATTT	TCCACTCATT	GCAACCTCCT	GCTCCCAGGT	234600
TCAAGCAATT	CTACCTCAGC	CTCCCTAGTA	ACTGGGACTA	CAGGCATGCA	CCACCACACC	234660
CAGCTAATTT	TTATATTTAT	AGTAGAGACA	GGGTTTCACC	ATGTTGGCCA	GCCTGGTCTC	234720
AAACTCCTGA	CCTCAGGTGA	TATGCCACC	TCAGCCTCTC	AAATGCTAGG	ATTACAGGTA	234780
TGAGCCACCG	CGCCCAGTCT	GATAAATCTA	TATTAATAAG	AATAAATATA	ACCATTGCAT	234840
CTTCAACAGA	AATTGGAATA	TGGCATGTAG	ATTTCAAAAT	AAAATGAATT	CTCTGGCATT	234900
GAATTACTGT	ACTCATGTTG	AAGAAATGTC	AGAACTTCAT	TGGATGTTAT	TATATTACAG	234960
TTGTTTGT	GAGTTGTAGT	TTGGGCAGAG	TAAAGGAGCC	AACATGTCTT	AGGATTTAGA	235020
ACTTGTGCAC	ATTGCCTACA	GTTGAAAGAA	GAAAGCATGC	TAAATTCCAG	CCTCTTTGGT	235080
ATGTGGTTGG	GACGTAAAGT	TTTACCACAT	CCTTCATTGT	CTTAGCCTAC	TCAGGCTGCC	235140
ATAACAAAAT	ACCAGAGACT	GGATGGCTTA	AACAACAGAA	TCTTTTTTTC	CATATCTAAG	235200
AGGCTTGGA	CAGAAATTCA	TTTTCTCACA	GTTTTGGAGC	CTGGAAGTTT	AAGATCAAGG	235260
TGCCAACATA	GTTTATGGTG	AGAATCTGTT	CCTGGCTAAC	AGATGGCTGC	CATCTCACTG	235320
TGTGTTTGTA	TGGTGTTTCC	TTGGTGCCTG	CGTGGAGAGA	GAGCTCTAAG	TGTCTCATCT	235380
TCTGTAAGGA	CACCAGCCCC	AATGGGATTA	GGGCCCTATC	CTGTGATCTT	TAGTTTTATG	235440
TACCCCTAA	AGGCTCTATG	TCCAAATGCA	GTCACACTGG	GGTTTAGGGT	TTTAATAAAT	235500
GAATTTTGGG	GGACACAGTT	TAGTCCATAA	CATTCTGTCC	TTGACCTGCC	AAAATGTATG	235560
TCCTTCTCCC	ATACAAGATA	AATTTATTCC	ATCCCAGCCG	GGCATGGTGG	CTCACACGTG	235620
TAATCCCAGC	ACTTTGGGAA	GCCAAGGCAG	GCGGATCAGA	AGGTCAAGAG	ATCGAGACCA	235680
TTCTGGCTAA	CACGGTGAAA	CCCCATCTCT	ACTAAAATAA	AAAAAAAATT	AGCCAGGCGT	235740

GGTGGCGGGC	GCCTGTAGTC	CCAGCTACTC	TGGAGGCTGA	GACATGAGAA	TGGCATAAAC	235800
CCGGGAGGCA	GAGCTTGACG	TGAGCCAAGA	TGGTGCCACT	GCACTCCAGC	CTGGGCGACA	235860
GAGCTAGACT	CCGTCTCAAA	AAAAAAAAAA	AAATTATTCC	ATCCCAACAG	CCCCCTGAAA	235920
GTCTTAACTC	ATTCTAGCAT	CAATTCTAAA	GTTCAAAGTG	TCATCTAAAA	AATCATCTAA	235980
ATCAGGTTAC	GGGTGAGGCT	CAATGTGTGA	TTCATCCAGA	GACAAAATTC	CTTTCCAGCT	236040
TTGAACGTGT	GAAACCAGAA	ATGTTACATG	CTTCTAAGGT	ACAATGGTGA	AACAGGCATA	236100
ATAGACATTC	CCATTAGAAA	ATGGAGAAAT	AGGAAAGAAG	GAAGGTGTAA	TGTGTCCCTAA	236160
TCAAGTCCAA	AACCTGGCAA	GGCAAATTCT	GTTAGGTCTT	AAGAAAAACC	CTCTTTGGCT	236220
TGATGCCCTG	ATTTCCAGGC	CCAGTGGTGT	CTCAGTGTCA	CCTCTGGCTC	TGTAGTTGGC	236280
CTACTCCATC	TGCCCTGCCT	GAAGTCTCGG	TCTTTCAGTT	TGGTGGGGTC	CCACCCAGGC	236340
AGCCATCTGT	GAGAGACTCC	CACACAGTTC	TGCAGGGCAT	CTTGAAACA	GGTAGAGTCA	236400
GCCTTGACTA	CATGTTCCCA	CCCCACCCT	ATCCCATCTG	TACTCTCTGA	GTCTGACATC	236460
AAAGTGGCAG	CCCTGGCGGC	TCCTGCCTGT	AATCCCAGCA	CTTTGGGAGG	CCAATGAGAA	236520
TGGATCACTG	GAGGTCAGGA	GTTCCAAACT	AGCCTGGCCA	ACATAGTGAA	ACCCCATCTC	236580
TACTAAAAAT	ACAAAAATTA	GCTGGGCAAG	TGGTGGCAGG	AGCGCTACTC	GGGAGGGTAC	236640
AGATTTAGAG	CCTGTAATCC	CAGCTACTTG	GGAGTCTAAG	GCAAGAGAAT	CCCTTGAACC	236700
TGGGAGGTGG	AGATTGCAGT	GAGCTGAGAT	CACACCATTG	CCCTACAGCC	TGGGTGACAG	236760
TGAGACTGCC	TCAAGAAAAA	ACAAAAGAGT	CAGCCCTAGT	GATCTTGTA	GTTGCCTTTG	236820
GTGGGTCACT	CTTTCCTTTT	CTTAAAGAAT	AGTACACATT	GACAGCCAGG	TAGCTCTATG	236880
ATCCTGTTCT	ATAGAATTCA	AAAAGTCGAC	AACCTTCCTT	TGTTCCCTTC	TGTTTTCTCT	236940
GCCTACGTTA	GTTTAAATTG	GCAGTGTCTC	TGCTGGAATA	ATCCCATCTC	TCTTCCTGGC	237000
TTCTGCTGAG	ATGGCTGATT	AAATCCTTGG	GTCACACCCA	TTATCTCTTT	ATCAAATGGT	237060
TGTTCAAGCT	AGGCTCAGTG	TTTCACGCCT	GTAATCCCAA	CACTTTGGGA	GACTGAGGAG	237120
GGCAGATCAC	TTGAGCTCAG	GAGTTAGAGA	CCAGCCTAGG	CAACATGTCA	AAACCCCATC	237180
TCTATAAACA	ACAACAAAAA	ATTAGCCAGG	GTGTGGTGGT	GCATACATGT	AGTCCCAGCT	237240
ACTTAGGAGG	CTGAGGTGGG	AGGATTGCTT	GAGCCTGAAG	GCAAAGGTTG	CACTGAACTG	237300
AGATTGTGCC	ACTGCACTCC	AGCCTGGATG	ACATAGCCAG	ACCCTGTCTC	AAAAAACATA	237360
AAAATAAAAA	TAAAACCAAG	AAAAAAAAAG	AAAAAGAAAA	CATTGTTCAA	CCATACCTCT	237420
TCAAGAAAAA	CTTTCTCAAT	TTTTACAATA	TAGATTGAGA	AATCTATCCC	AAATCTCCAA	237480
GTTCTGATTG	TGTTTTGCTT	AAAAATTCCT	TCTTTATTTT	GGCTCTTTCC	TCTCACATTT	237540
CACTTTAAGC	AGTAAGGAGG	ACCTAAATCA	CACCTTCAAT	ACTTTGCTTA	GACATCTCTT	237600

CTGGTAAATA	TCCAGTTTTA	CTGCTTATAA	GTTCTTTCCA	GTAAACACTA	CAGCGTAATT	237660
CAGCCAAGTT	CTTGACACAT	TGTAACAAGA	ACAGTGATTT	CTACAGTTTC	CAATAACCTG	237720
TCCCTCATTT	TCATCTGAGA	CCTCACAAGA	GTTGACTTTA	ATGTCCATAT	ATATATATTT	237780
TTTGTGTGTG	TGTGGCGGGG	GGAGTGGAGT	CCTGCTCTGT	ATCCCAGGCT	GGAGTGCAGT	237840
GGTGTGATCT	TGGGTCACTG	CAACCTCCAC	CCCCCGGGTT	TAAGCGATTC	TTCAGCCTCA	237900
GCCTCCCGAG	TAGCTGGGAC	CACAGAAGCA	CATCACCATG	CCCAGCTAAT	TTTTGTATTT	237960
TTAGTAGAGA	CAGGGTTTTG	CCATATTGGC	CAGGCTGGTC	TCAAACCTCC	GACCTCGTGA	238020
TCTGTGCCCT	CAGCCTCCCA	AAGTGCTGAG	ATTACAGGCG	TGAGCCACCA	CGCCTGGCCT	238080
AAAGTCCATA	TTTTAACCAG	CATATTTAAT	ATTCTATCCA	TGATCGTTAT	AAATCTAAGT	238140
TTCTATGAAA	ATGGAAGCTT	TCTGTCCAGC	TCTCTTCCTT	TCTGAGCCTT	TGCCAGAATT	238200
GCCTTTAATG	TCCATATTTT	TTTCAATAGT	CCCTTCACAA	TTGGCTTTTT	CTAGTATGAA	238260
CCTCAAACCTC	TTCCAGCCTT	TACCCATCAC	CAATTTCCAA	AGCCACTTCC	CCATGTTTAG	238320
GTATTTGTTG	TTGCAGCATC	CCACGCCTGG	GTACCAAAAC	TTAGTCAGCT	TGGACTGCCA	238380
TAACAAAATA	CTACAGACTG	GTGGCTTAAA	CGATAGACAT	TTATTTTCTA	ACAATTCTGC	238440
AGGCTGGAAA	TCTAAGATCC	AAGTTGCCAG	CATAGTCAGT	TTCTGGTGAG	GATCTCTTCC	238500
TGGCTTAAAT	TATTTACAG	ACACCAGGCA	GATAACCATA	TCCATTCTTT	CCTGTATTCTG	238560
TTAATAGTCA	GAGCTAAAAG	TGTAGGGCTC	TAAATTTACA	CTTCAACAAA	TTGTTCTGTT	238620
ATTAAGTATT	CACCTCAAAA	TGACCAGACT	ATACTATCCT	CTAAATTTTA	GAAACTTGGA	238680
GCTTGGCTCT	GGTCCCTAGT	CTTTGTTCTG	TCTCATTAAT	GGCTTCATCA	ATACTACGGT	238740
TCCAAAGACT	ATCTATATGC	AGTAACTTC	CAATTTTACA	TCTCCAGCCT	GACCTTTTTT	238800
CTGAAATGCA	AATGTGTGTA	GCCACATTTT	CACCTTGACAT	CTCCATTTAG	AACTCTAATA	238860
GGTCTTTTAC	CCTAAACACT	TCCAAGACAC	AGGAATAAAC	GTGCTCCTTA	AGCCTGTTAT	238920
CCCTTCCAGT	TCTCCCCAGT	TCAATAACTG	AACTTACCAT	TTACTCAAAT	CAACATTCTA	238980
AGAGTGTAC	TTGCTACATT	TCCTTCATCT	CTACAAATCC	AAAGTATCTG	TGAGTCACGT	239040
CACCTACATA	TTCAATACAT	GCAATAATTC	ATTCTCCATA	CTCCTTACCA	TGACTTAAGG	239100
GCCCACTCAG	TGACCATCTC	TGGCCTCTGT	TCACCTCTTC	TGCTGTTCTC	CTTTGCTGTT	239160
CCAGCCACGC	TGGTCTCTTT	TCACATCAAG	CAGCTAAGCT	CTGCCCATTT	AAGACATTTA	239220
ACTTCTTGGC	CTCAATCTCT	GAAATGCCTG	TTTGATTTTT	CTTCTGGTGA	GCTCATTTTC	239280
ACTCATCAGG	TCCCAGCTCT	GTTTCAGACA	AGGCTATCTA	AAATAGACCT	ACCTAAATGG	239340
ATTAAAAATC	TGAGAATATG	AAATAACAAA	TATCAGATGA	CATTTTAGGA	GACCCCTTTAT	239400
ATACCTCATT	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTTTG	GAAATGGTGA	239460

TGGAGGGTGT	CATTGCTAAG	TGAGGAGGAA	ACACAAAAGC	CATCTAGGAA	AGGACACAGA	239520
CTAGATAGGT	CCAAAAGTGG	TTTAAGACAG	AATATATGTA	AAGAGAGTTA	TAGAAAGAGC	239580
AATAAGTTGG	GATAAAGGAT	TTCCAAAACA	TATACGGGGT	TAGTAACCTC	AATTTACAGG	239640
GACAAACTGC	AAAACGTTAG	TGAAAAGGCA	AACAACATAA	TATAAAAAGAT	GATTAAACGG	239700
TATTTTATAT	CATGTATTAA	ATTCATATGG	CCAATACATA	TGAAAAACAA	GAAACAAAAA	239760
ACCTTCCTAG	TAATTCAAAA	TTATGCATAT	TAATACAACA	AAGGGATACC	ACTTCTTTTT	239820
TTTTTTTTTT	TTTGAGACAG	AGTCTTGCTC	AGGTACCCAG	GCTGGAGTGT	AGTGGCATGA	239880
TCTCAACTCA	CTGCAACTTC	CACCCCCTGG	GTTCAAGCGA	TTCTCCTGCC	TCAGCCTCCC	239940
GAGTAGCTGG	GACTACAGGC	GCCTGCTACC	ACGCTCAGCT	AACTTTTGTA	TTTTTATTAG	240000
AGATGGGGTT	TTACCATGTT	GGTTGGCCAG	GATGGTCTCG	GTCTCTTGAC	CTCGTGATCT	240060
GACGGCCTCA	GCCTCCCAAA	GTGCTGTGAT	TACAGGCGTG	AACCACTGCA	CCTGGCCTAA	240120
TTTTTGATT	ATTAGTAGAG	ATGGGGTTTC	ACCATATTGG	CCAGGCTGGT	GTCGAACTCC	240180
TCCTGACCTC	AGATGATCCA	CCCCTTCAG	GCTCCCAAAG	TGCTGGGATT	ACAGGCATGA	240240
GCCACTGTGC	CCAGCCTGGG	ATACCATTTC	TTACCTATGA	ATAGACAACC	ACTAAAGCCA	240300
GTATACTCAG	GACTGCAAAG	GATGAGGAAG	AATTGCCATT	GTCATATAGT	TTTTCATAAC	240360
TTTTCTGAC	AATGTCTATT	AAATTGTATT	AATAGACATT	TGGAAAGGGA	GAGTGTCAAC	240420
AATCTAGAAT	AAAGGCCCCA	CTAGGTAAGG	TTACATATGT	AAGGACTCTT	TCAAAACGTG	240480
CACAAGAATT	CAGGTACGGT	GGCTCATGCC	TGTAATCCTA	GCATTTTGGG	AGGCTGAGGC	240540
GGGTGGATCA	CTTGAGGTCA	GGGGTTTGAG	ACCCGCCTGG	CCAACATGGT	TAAAACCTAT	240600
CTCTACTAAA	AATACAACGA	TTAGCCATGC	ATGGTGGCAC	ATGCCTGTAA	TCCCAGCTAC	240660
TCGGTAGCCT	GAGGCAGGAG	AATAGCTTGA	ACCCAAGAGG	CAGAGGTTAC	AGTGAGCCGA	240720
GATCGCACCA	CTCCAGCCTG	GGCAACAGAG	TGAGACTCCA	TCTCAAAACA	AAACAAAAAA	240780
ACTACTCAAA	ACTGTAATAA	GAAAAAATAA	AACCTAATTA	TACATGTAAA	ACATTTAAAT	240840
AACTAAAATA	AGAATACTGT	TGACATAGTG	AGACATCCAT	TTATACTATG	GAATGTTATG	240900
CAGCTACCTG	AAACAATAAT	CCGGTGAAAC	AAAATCACAC	ACACAACCTGA	TGAGAGTAAA	240960
TAGAGAACCG	TATGGAAGAA	AACATACCAC	AGTAATTATC	TCAGATAGCT	GAAACTAAGT	241020
TGGTGCAAAA	GTAATTGTGG	TTCTTACCAT	TACTTTCACT	GGCAAAAGCT	GCAATTACTT	241080
TTGTACCAAC	CTAATAGAAT	GGGGTGAGGA	GAGGTAAACC	TTTATAAACA	TCTCTGTGTG	241140
AACTGTAAAA	ATGAGCAAGT	ATATTTTTTT	TAAAGTATAA	AGAGAGAAAA	AAGTAAACTT	241200
TCTCCATTTT	CCACCTCAAA	TTATGTTCTG	TCACTCATCC	TGTTTAGATT	CTTTCAAATG	241260
CAGTTTGAAG	TTTTATTTAT	GAGATTCCTT	GTTGTTTGCC	TCTTTCCATT	AAACCTAGCT	241320

CCACAAAGTA	GGGACCTGAT	GTATTCATTC	ACTGTTATAT	CCCAGCATCT	AGCAGAGGGC	241380
CTGACACTTA	GTGGGAACGC	AAGTATCTGG	TATATAAACC	AGAGAATAGA	TATTTTTTTTA	241440
GCCCAGAAAG	CTGTTTCACT	GCACAGAGTG	TAATTATCTG	AATTTCTATA	AAAATGTCTA	241500
TCTATAAATC	ATTGTCAATA	CATTACCTAC	TCACCTTACC	CAGCTACCAG	GAACACTATG	241560
AAGTTTTGAA	TTACACCCCA	TTTGTTTTCC	ACACTCTTAC	CATTTTCCCA	GTTTCTGCAC	241620
TGACCTCTCC	AGACATCATG	TGTACTGATA	ATTCTAAGTT	GTCTAGATTG	TTAATTCTTT	241680
TAAGGGCCTG	TTCTCTGCTA	GCTGGCATCA	TGCATAAAAT	AATTCTCTTT	AATATGCTCT	241740
GGGTCTAGGG	TTAATAGATG	TTTGCTTAA	ATCATGGAAA	GAAAATGGTC	ACACAGCTGG	241800
TATGTGTGAT	CAAATTTGTG	CTGTTTCATC	CACCTAATGT	TTACTTTGTG	GTAATGGAAC	241860
CTCCCAGCTT	TTATTTTCCT	TCCTTCCTTC	CTTCCTTCCT	TCCTTCCTTC	CTTCCTTCCT	241920
TCCTCCCTCC	CTCCCTCCCT	CCCTCCCTTC	CTTTCTTTCT	TCACAGAGTC	TAGCTCTGTT	241980
GCCCAGGCTG	GAATGCAGTG	GTGCGATCTC	AGCTCACTGC	AACCTCTGCC	TCCCGGGTTC	242040
AAGCGATTCT	CCTGCCTCAG	CCTCCCAAGT	ATCTAGGATT	ACAGGTGCAT	GCTGCCACAC	242100
CTGGCTAGTT	TTTGTATTTT	TAGTAAAGAT	GGAGTTTCAG	ATGTTGGCCA	GGCTGGTCTC	242160
CAACACCAGG	CCTCAAGTGA	TCCGCCTGCC	TTGGCCTCCC	AAATTGCTGG	GATTAACAGG	242220
CCTCAGCCAC	TGTGCCCGAC	CCCAGCTTTT	ATATTCTAAT	GCTGAGATTA	TTCAGTTAAC	242280
ACTCTTACCT	GCTAGGATAA	GTTTGTGGA	GAATTTTACC	TTACCTTGTA	CCCTTTACCT	242340
TCACATCTAC	CTGTACCCTG	GCCCTTCACA	TCCTTTCAT	ATAATATATC	TTCAGTAAAT	242400
ACAGGGAAAA	AAACCCAGAA	TGATTATGTT	GACAGCAAAA	CATGTTTGTG	CAGAAACGGA	242460
GTAGTCACTA	TCTAAGCCAC	AGAGACTTAG	GAGTGTATTC	CTGAGTTATG	TATCATTTTA	242520
ACCATCACTG	GATCTTAAAT	CCCAGTTGCT	AAATTGAAGG	GAGATACATG	ACTCTTTTTA	242580
GGGCTTTGCT	CTCTGATACA	GTAGCCATTA	GCCACATGTG	ATATTTTAAA	TTTAAATAAT	242640
TAAGTCAAAA	ATTCAGTTTC	CTCAGTCTCA	CCACATTTCA	GGTTGCTGGT	GTCTACTGTA	242700
TTGATACAC	AGACATAGAA	CATGTCATC	ATCACAGAAA	ATTCTATTGC	ATTGCACTGG	242760
GATAGGTACT	TTTTGTGCCC	TTGGGCTGAT	AAGTTCAAGT	GCACTTAACT	AGCTTCCTCC	242820
AAGTGGAATC	AGAGGATAAA	TTTACCATAC	AAAATACAGG	ATACCCAATT	ATATTTGAAT	242880
TTCAAACAGG	CAACAAATAA	TTGCTTAAGT	ATGCCCTCA	CTGCACACCC	AAATATTACA	242940
TGAGACATTC	TATACATATA	TATATATATA	TATATATATA	TATATATATA	TATATATATA	243000
TATATATATT	TGAAATTGAG	ATTTAACTGG	ACATTTGGTA	TTTTTAATGT	GCCAAATCTA	243060
GCAACCCTAT	CTGAAGAGCA	AACTGGAGT	GTCTAGTCTG	GATAGGTCCT	TTTACACCAC	243120
AGGGAGTTAT	TTGAGGAATT	GAGAAGGGCT	GTGGTACCTG	TAAAGAACTA	ACTCATTATG	243180

AAGAAAAGGA	TCTGTAAGTT	TTTCTGTATG	TGTAAGGAAG	GCCAAGAAGG	TGGTTTCCAG	243240
ATATATTTAC	TTTTTCTTCT	CTCTCTCTTA	GGTTGCAAAA	GCTTCTCATT	TCAGAGAGAT	243300
GCCAGGATCC	TAAGTGCCTG	CCAAACTTAC	CAATTCTAAG	GAATAAGTGG	ATGGATGGCA	243360
TTACTGATTC	CTACATTACT	GATTGATTCT	GCATCCGCAA	ATTGTTTTTAT	TAAAAACATT	243420
CTACATCATG	TGTGGGGAGA	TAAGGAGGAT	AAAATGAAGA	GAAAGAATAT	TATTGAGGGG	243480
AAGTTCTTCT	GAATACAAAA	TGTGTTTAAT	TTTTTAAATA	AGTATTACAT	TCACAGGGTT	243540
CAAACTATTT	GAAGTAAAGA	GATTATATAT	AAAGAATCCA	TCCCTCAACT	TACCCAGGTG	243600
GTCACTTTTT	TTTTTCTTGT	GTATCTGCCC	AGTATTCATT	CCTGCTGATA	TCAGTCAATA	243660
ATGAATGATA	CGTGTCTTCT	TCACTTTTTT	CATTCTTGTC	AGGTAGCAGA	CTGTGTAGAC	243720
TTTTCTGCAC	TTGCCCTTTT	CATAACAATC	TATCTTGGAG	AACTTTCCTT	ATGAGAACAT	243780
ACAGAGCTTC	CTGTACACAG	TTGCATGTAC	TGCATTATGC	AAATGCATTA	TATTTTATGT	243840
AACCTGTCCA	CTGTTGGTAG	GCACTTGAGT	TGTTTTAGTC	TTTTGCTATC	AAACAGTTCT	243900
GGGATGATTA	ACCCTGATTT	ACTGCAAAAT	TGAAATTGCT	CTGCTATTCT	GCTGGAATGG	243960
TGGTAAGTGA	ACTGAAAATT	CCAGTCACTC	TTGGGCTAGA	CTCAACGTTT	TTAAAACTA	244020
TGTGGCCATC	ACCAAATTAG	TTATTTTGAA	CCTTAATTTT	TTACCTCTA	AAATGGAGGT	244080
AATACTTACC	TTAAGTGGCT	ATGAGAATGA	AGATCATGTG	TATGAATTGT	TGGTGCTCTA	244140
AAGAACAGCA	CAAATAAAAT	TATTTTCAAA	TTTAATTTTA	ATTGAACTAT	GTGTAATTTT	244200
TTAATTTTGA	AATAATTTTA	TTTGTAATGT	GCATAATCTT	ATTTAATGTA	TAATGTATAC	244260
ATTGTAATAG	AAACAGATTT	CCCAAATTC	AGCCTGGCAT	GAGGTAATAA	AAGGTAATGC	244320
AAAGGGAGAG	GAAAGCATGT	GTCATTAATT	TTCTGCCTAG	GACACCTCCC	TGGTTAAATT	244380
GCCATTTTCT	TTCTTCCTTG	CATAATGATT	AGGAAACACA	TCCTCCTGAC	CTGCCTGCCC	244440
TCTTTTGCCT	ACTTTTTTCAT	CTGCAGTCAA	GGTCTGGTTT	TAAGACTGAC	TGTTACTTTT	244500
ACAAATCTGT	GTGTATTGGT	GGCTAAGGGC	CTGTATGGTC	CACTGCTGTA	TTCCCAGGTC	244560
CCAGCATGGT	GCCTGACGCT	GCCTGGCAAA	TAGTAGTCAC	CCGAGAAATG	GCTGATGAAT	244620
TCATGAGGCC	TACTCTGTAT	GGAAATTTCA	ATTCTGGCCC	CGAATTTTCA	GGAGCTGGCA	244680
AGAGAGCCAC	CTTAATATCA	TAGGCTGAGT	TGGAAGAAGG	GAACACCCAA	TTTATTCTTA	244740
AGAAGTACTT	TGCCCAGGTA	CTGTGGCTTA	GGCCAGTAAT	CCTAGCATTT	GGGGAAGCCA	244800
AGTTGGGCAG	ATGGCTTGAA	CCCAGGATTT	CGAGATCAGC	CTGGACAACA	TGGAGAAACC	244860
CCATCTCTAC	AAAATATGTA	AAATTTAACT	GCTTGGTGGG	CCTGCACTTC	TGGTCCCAGC	244920
TACTCCAGGG	CTAGGGTGGG	AGGATTGTTT	GATCCCTGGA	GGTCAAGGCT	GCAGTGAGCC	244980
ATGATCACAG	CAATGCGCTC	CAGCTCTGGG	CAACAGAGCG	AGACCCTGTC	TCAAAAAAAA	245040

```

CAAAAATGCC TATACAATAA ATCTATAAAA AGTGGGTTTT GTGTGTCTAT ACACACACAC 245100
ACACACACAC ACCTGCATAG ACACTCAGGT GTTCTGGAAA GACACAGGAA TCTGAAGCCA 245160
AAATACTTGT GATTTTTTTTT CAGCTCTGCC ACTCACCAA TGTCTGATGG GATTAGTTAC 245220
CTGCCATCTC AGAATTTCTC TTCTGTAAAA TAAGGTAATA GTACCTCCCA GAGTTATGAA 245280
AAACTATCAA ATGAGATGGC AGATGAGAAA ACACTATATT CCTTGTAATA CCTGACAAAT 245340
ATGTGCAAGA TTATATAAAG ACTGTCTTCT GTCCATTTTC AAATGTGGAA AAGTGAAAGC 245400
AGGACAGGAT GTTGGGATTT CTGTCAGAGA TTTGCTGGCT TCCACCTGCA GAAATTGAAG 245460
TAATTGGGGT TCTTACACCT AAGTACTAAC TGAGTCTGGT TGCAGTTTGC CCCCATGGCT 245520
ACATGAAGCT TTTAGAAGAG TCAGCATGGT AGACATGGAA TGTGAATGG TGGTGGAGTG 245580
TACCCACACA CCTCCCACCA AGTCAGCTCC AGGTTGAGAA GCAGCAGCCC CAGTGAAGG 245640
CATGCGTGTT TGTAAGTCAG CTGAGCCACC TTTCAAGAAG CAGAAGCTTT CCAAACAGGG 245700
ATGCCCCCTG CTTTTGGTTC AACTTGACTT CCTACCTTCA GTGAGGACAT GGAGAATTCA 245760
TCTAGACTGG GTACCTGAGC AAAGTTGGCA GAGCAAAGAG AAATGTGGAA GGCCCTAGGT 245820
AGACAGGCCC TGTGGAAGGA AAGAATGAAA GAGGACAGAA AGAAACTCCC ATTTTCTTTA 245880
GCACAGTCCC TTCAGATTAA GGATGAAGAG GCTGGGGTTC TGAATTGGTT GGCCTTAGGT 245940
AATGGTCACA AAAACAAGTC AATGGCTTTT CCACATCCGT ACATTGAGAT ATATTTCTGC 246000
CCTTGGTATT CATTTTCTCT GACCTCCAAT TAAAGATCTA TGCGTCATTT TAAAGCCTTC 246060
CTTCCTTTCT ACTCTGTGGT CAGCGTAACA TTGGTGGTTT GAAACTGGCC ATAATAGCAG 246120
CATTTACATC ATGGGAAC TA GCATATGTTA CATCAGGGTT TTTTGT TTTT GTTTCTGGAG 246180
AGCCAGTAAA CATAATCGT CACACCACTT AAATATTCTC TGCTTAAATA TTCTCTGCTC 246240

```

(2) INFORMATION FOR SEQ ID NO:22:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 246240 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: cDNA

(ix) FEATURE:

- (A) NAME/KEY: misc feature
- (B) LOCATION: 1..246240
- (D) OTHER INFORMATION: /note= "HLA-H.CONTIG"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:22:

```

TTTGTAAGTA TTCTATTTTA TTTATATGTG TTTGTGTTTC TGAGTATGTC CTGAGTTGCA      60
CGATAATACT ATATTTCTTA TTGGGTAACA TTGTCAGAAA AGTTTCTAAA AACTTTCTCT      120

```

GCTGCACTTA	TTTTATACAT	TTTATTTATG	TTAATAATCT	CACATTTAAC	ACACTTATGA	180
TTTATTCTCA	ACAGAAAAAG	GTGGTATTTT	TTTCATTTAG	TCTTTTAAAA	AGCTCACATT	240
ATCAAATGAT	TGCTCAATCA	TTTAATCTCT	TTGCTTCTCT	TATATGCATT	GATTTAATAA	300
ATATGTATAC	TAGTTTCTCC	ATCGATTCTT	TAGATTTGAA	ACTTATTTTC	CTTTTATTCT	360
TACAAAACTG	ACTTGTCTAT	AGGCCCACTT	CTACTTCCTT	TATTCTATCA	TCTTCCTCAA	420
CTTATTCTGT	GGTCAAAGAA	TGGAGAAATA	ATATTAATAA	TATGTTTTTC	TCATCAATGA	480
CTTCCACCTG	TTCTCTGAGA	AATTCAGCTT	CAAGAACTTT	AGTTTGATAT	GACTGCAAAG	540
ATAATACACA	GTCTAAATCA	TAAAAATGTC	TCAAAGGTTT	TTTTTTTATT	TGTTTCTTTG	600
AAATATCCAT	GAACAGGCAT	GTTTCTCCCC	CTGTAGTGCA	ATTTGTGTGA	AATTCTGGCA	660
TGCACTTAAG	AGGATGTCCT	AAAATACCAA	TATTTAATTG	ATTCTAAGTC	ATGTATTGTA	720
TCACATTTTT	GCCCATGGAT	TGTTGAAATC	CATGGACAAA	ACTGATAGCA	TTTTAGAACT	780
TCCTTTGTCT	AGTGGCAGTC	TTGATATATT	CACACTATCT	ATTGACAAAA	AATCTAAAGC	840
ACCAGGCTCA	AAGCTTGTAG	AGTAGGTGTC	AGTGATTG	AGGACATCTC	TAGGGCAATA	900
GTAGAGGCAT	TTTTAACCCC	TAACAACTAA	ATGATCATCA	GAAGTGAGTG	ATATCCTCAC	960
TCATGACCCC	AACGTCTCTA	ATTTCTATTG	TTTTCTTGCA	GAAATGAGAG	CAGGTGGGGT	1020
CATGGGTGAG	GAATGAGGTG	TTGAAAGTGA	ATGGGGTGTT	GAAAGCAAGG	TGTTTAGCAG	1080
TGTTCTGAAA	GCATACATTT	AAGTAGGCTA	TCCGGGCACT	GTCAATAGCT	AAGTGCAAG	1140
CTAAGTACTC	TATTTTATTC	TAAGAACTAT	TTTTAGAAAT	GCTGAATCAA	CAAATCTCAG	1200
ATGGCACAGA	GGTTGTCATT	TTTGAATAAT	ATGAATATCA	GTAATTTTAG	TTGGAAAAGA	1260
AGATTTTCAA	AGAGCCATCT	AAGTTTCCAA	AATAAGTGTT	GCAGTCATAT	TAACATTAT	1320
ATTTTCTG	CTGTTGATCT	ACTGCCTGTG	AATTGCTTAT	CAAACCAACA	ACCAACTGGA	1380
ATACATAGAC	TGCATGTCTT	GTTCAATTTCC	TGCATTCTCA	AGTAATGGTT	TAACAAACTC	1440
ATGAGCTTAC	TCTTTAATCT	GAACCATGCT	TAACCTCAAT	TATGTTGATT	TAGTCTAAGG	1500
ATGCAGAATT	TATTTTATAG	TTATGTAGGA	ACTGGAATCC	AAAATGTAAT	ATGCCTCCAA	1560
GCTTTTCTTT	GTTGGCCTCT	GAAGGAGCAT	CACCTCTACA	ACTTCAACGT	TGTTATGAAT	1620
ACCTCTGGGG	AGGTGTTTAC	CTCAGGACCC	AAATTTGGAA	AAAGGGAAGT	GCCACTTTGG	1680
AGGAGTGCTC	TGAGCAGCTG	ATCCATTAAA	TGTCCCGATC	ACATGCACGT	GGAAGTGTC	1740
TTGCAATATC	TGCACTAACA	GAAGCTCAGT	GACTTGAGAA	GTGAGTCTGG	AATTCTAAGA	1800
AAAAGGCAAG	GCATCTCTCT	TGCCACTTGT	TATTTTTTCCA	GTCAAGCAAC	TGTGATAAGA	1860
GGGCATGGAG	AGCAGGAAGA	AGTGAAAAAT	CCCAGGAAAG	TCTGGAGTGG	AATCATTAATA	1920
CCAATTCTGC	TCCCTCTCTA	GGCCAACCTG	GGCCTATTAT	GAATAAGGAG	GTCTCTTATA	1980

ATCCATCTAA	CTCCACTCAG	GAACAATTTG	GGGATCTGAG	ACTGTGAACT	CAGTGGGCAA	2040
AAAAATATTT	CTTGGCCTAT	CATTATTCTC	TGTAGGATGT	TAAGGACAGG	TTTCTGTATG	2100
TGGAGTCCTC	AGTTTTTTGCC	TTCTCTCCTT	GAGATATTTT	TATGCTATTT	AGTAATTGAT	2160
GGCCACAGTT	GATCGACCAC	ATTTCTGGGC	AACTCTAATA	ATCCTTGTTA	TATTAATCAT	2220
TGGACCAATC	TTGATTGTGT	ATGACCATCA	TCTTGTAGCT	ACCACCTCTA	TGTGGATGCT	2280
CTCCTCACCC	TGCTTAAGTG	CCAATGTCTG	TGCTATGGGC	CTACCTGTCA	CATGGATAAT	2340
CTCTTCACTC	CAGTCAGGCT	CCAACATTAA	CACAGGGCTG	TTCTCTTGTC	CCCCTTTGAA	2400
GACAGCTTCA	TCACCCTATT	CAAGTTGCAG	TACTCTCACT	GGGCCTCCAC	TGTTGCCTCT	2460
CTCTCACTCT	GCTTAGGTTT	CTTCACTCCA	CTCCAGGCAA	CTGTCACTAA	ACATCCTTTC	2520
CCCCATATAT	AACACAGACA	TCTACCTTGC	TTGGCCAAAC	CCACTGGATT	TCAGACTCAC	2580
TCATTGAGAG	AGTAAGACAG	AGAGGGGTTC	ATTTTTTATT	TTATTTTATT	TTTTATTTTT	2640
TGAGACGTTG	TCTCACCTG	TCGCCCAGGC	TGGAGTGCAG	TGGTGCAGTC	TTGGCTCACT	2700
GCAATCCCCA	CGTCCCAGGT	TCAAACGATT	CTCCTGCCTC	AGTCTCCCAA	GCAGCTGGGA	2760
TTACAGGTGC	CTGCCACCAT	GCCCAGCTAA	TTTTTGATTT	TTTAGTAGAG	ACAGGGTTTC	2820
GCCGTGTTGG	CCAGGCTGGT	CTCGAACTCC	TGACCTCAAG	TGATCTACCC	GCCTCGGCCT	2880
CCCAAAGTGC	TGGGATTACA	GGTGTGAGCC	ACTGCGCCCA	GCCGGGGTTC	ATCCTTAATA	2940
CATACATTAG	AGATATAGAT	TCTGTTTTTA	TCTAAAAAGT	CTTTATAAGG	CCGGGCGCGG	3000
TGGCTCACGC	CTGTAATCCC	AGCACTTTGG	GAGGCCGAGG	CGGGCGGATC	ACGAGGTCAG	3060
GAGATCGAGA	CCATCCCGGC	TAAAACGGTG	AAACCCCGTC	TCTACTAAAA	ATACAAAAAA	3120
TTAGCCGGGC	GTAGTGCGCG	GCGCCTGTAG	TCCCAGCTAC	TTGGGAGGCT	GAGGCAGGAG	3180
AATGGCGTGA	ACCCGGGAGG	CGGAGCTTGC	AGTGAGCCGA	GATCCCGCCA	CTGCACTCCA	3240
GCCTGGGCGA	CAGAGCAAGA	CTCCGTCTCA	AAAAAAAAAA	AAAAAAAAAA	AAAAAAAAAGT	3300
CTTTATAAAA	ATCTGATTGA	ATGGTTGAAT	GCTGTGCTAA	AATCTGCATA	ATATCTTACA	3360
ACACTTCTGT	GAATCACGAG	ACAGTTTTGA	ATGCTAAATG	TCAGTTAACA	GATCTAAAGG	3420
GACCAACATC	TGCTTTCCCA	AATTATATGA	AAGAAGATCC	TGATCCCTCA	TCAGGTGAAA	3480
CTCACATCAG	ACAACAGTGT	CTGCATTTCT	CCAAAACCCG	CCTCAGCCCC	ATGGCCACTT	3540
TCCAGGGTTA	TCCTGCCTAC	CAAGCACTCT	CTTTCCTCAG	AAAAACTTGG	GGGAAAATGT	3600
AGAATAATAA	TTTTTTGAAG	TTCTGACCAA	CTTCTTGAAT	CACTCAGCAT	GTTTTTGACT	3660
GCAGGTACAG	AAAACGCTGA	CTCAACAAAT	TTAAACACTA	TATAAATTTT	TTATCTCCCC	3720
AAACAGGACA	TCAAAGGCAG	AAAGGTTCCA	GAGCAGGGTG	ATCAGAGCTC	TGGCTCCACT	3780
GCCCTCAGTC	TTCTTGCTC	TGCTCTCCTT	CACAGCAGGC	TTTACCCCCC	ATGCTGGTCA	3840

CAGTTTCAAG	TGTCCATGCA	GACACAAGTT	AAAGGCAGGA	AGAAACAGTG	CGTTTCTCTT	3900
GGAGATCAAG	GAATGCCTTT	CCAGAAAAC	CCCCCTTATG	TCTCATTTGC	CAAAACTTGG	3960
CCTAGTCTCA	GGTGCTGCCT	GAGCTAATCA	GCTACAGAAG	AAGGGACCAC	ATGACTGGTG	4020
TGGACCAGTC	AGAATTCACC	ACATGAAGCT	AGTAATGTGG	CTCACACTTC	CCAGGGGGAT	4080
ATGGCCAGGT	AGCAGACAGT	GGATCGCTGA	ACAGAATACT	GATAGATTTC	AGCACCAAGG	4140
TTAGAATGGC	TACCACACCT	AATCCCACCC	TATCCCCGTT	TCCTTCTTTA	ATTTTTTCCA	4200
TAGCACTTAT	CAGTAGCTGA	CAAACGTAT	ATGTTTTTAC	TTTTTTATTG	TCTGTAGCTC	4260
CCAAGTAGAA	TACAAACATC	TGAAACTCAC	TGTATCCATC	CTGAGTAATG	TTCTTTTCAG	4320
CTCAGTCACA	ATCATTTTTT	GATAGCCTAT	CCTATAAGCT	TAACCTATAG	TGTTAATCAG	4380
TATTAATACA	TCTTAGTGGG	AAAGAAGGAA	AAAATAAACG	ATCACACACA	CACACACACA	4440
CACACACACA	CACATACATT	TACGTAACAG	AGCAAGTGTG	AAAATACCTA	AAGGCTTTAT	4500
AGCTCCTTTT	GTCAATGGAT	ACATGACAGC	ATTTTTGGCA	TTCTTTACTA	CTCTTATTCT	4560
ATGCTCCATT	TGTCTTCAGT	CAGCACCTCA	GCTGCCCTTA	TGTTTTACTT	GGTAAGGCAA	4620
ATTCTTAAAT	GAGCCTGGTA	ATTAGTCATC	CAGCTTATAG	GAAGGTACTA	TAGTTTTTCA	4680
TTAACTTTTT	CCTGGGCTT	GAGAGTAGTA	AGGACTCCCA	GAGAATTCCT	TGTGTTCCAA	4740
AAGTACTTCT	CCTTGACATC	TTGGTATAGG	ATTAATAACT	GTTTACCTTT	GATAATCAGG	4800
AAGAATGACT	CCAGCTAGTA	CAGTTACGTG	ATGCCTATAC	ATTCCTTTTT	TTCTGGGAAA	4860
AATGTAATGT	GAAATTAAGT	GCAAAAACCA	TGCCTTGTTT	ATGTATGTAT	CAAACACTTC	4920
TAGAGCTTTC	CCAATACAGT	TCTCTTCTCA	GCAAACAAGA	GGACTATACC	CTCATCCCCA	4980
CCCCTGCACT	TAGGTGTAGC	CAATGTGTTG	TAACCTAAAG	AGGAGAGGGC	ACTGGATGAA	5040
GGGAAATCTG	TCTACAAGC	TTCTTTATTT	CACCTAGTGG	AAAAAAGCCT	TAATCTGCAG	5100
TGGGGCAGTT	TTCAAGGACA	TAGACTGAAT	TGGCTCATGC	ATTTATGGAA	GATGAGGAGT	5160
CCCATGATCT	GTAATCTGCA	AGCTGGAGAC	CCAGGAAAGC	TGGTGGTATG	ATTCAGTCTG	5220
AATCTGAAGG	CCTGAGAACC	AGAGGAACTG	ATGATGTAAG	TCCCAGTTCA	AGAGCAGGAG	5280
ACCAGATGAG	ATGTCCCAGC	TCAAGCAGTG	AGGCAGAAAA	AAAGGCCCAA	ATTCCCCCTT	5340
CCTCTGCCTT	TTCTTCTATT	CAGACCCTGA	ATATCAGGTG	GCATAATGCC	ATCCACACTG	5400
GGAAAGACAG	TTTACTTTAC	TAGGATCACC	TATTCAAAGG	CTAATCTCAT	CCAGAAACAC	5460
GCTCACAAAC	ACAGCCAGAA	ATAATGTTTA	ACCAGATAGC	TGGTTATCCC	CTGACTCAGT	5520
CAAGTTGACA	CAAAAAATGA	ACTATTTCAA	AGCTTACTGT	AATCAACAGT	TTTGTCAAAA	5580
AGATAGACAC	AAATCAGTGG	AATGAGATAA	ACAGTCTAGA	AATAAACCAA	CAAAAAATATT	5640
GCCAACTAAG	GCAAAGGTAA	TCAATGGAAA	AAAGATAGTC	TTAGCAACAA	ATAGTACTGG	5700

AACACCACAA	TGTGTTAATA	AAGTGAACT	GGAGACATCT	CTCACACCTT	ATACAAAAGT	5760
AACTAAAAAT	AAATCAAAGG	ACTAGATGTA	ATGTATCAAA	CATTACATCT	TTTAGAATGT	5820
ATCAAACATT	ACAAGCTTTT	AGAATAAAAT	ATAGAAGAAA	ATTTACATGA	TCTAAGATTT	5880
GGCCCCAATG	AAGTTTTAGC	TATAATAACA	AAAGTATTAG	TCATGGAAGA	AAACAAAATT	5940
GATAAGTTCA	GGTGGGCTAA	ATTAAGGGAA	AAAAATCACT	TTGCAGTAGA	GAAACCTGAA	6000
ACATTACCTA	AACCACATGA	TGAAGGTTAA	TATCAGTGAT	GTCATGTGGA	TATCATGTTC	6060
TCCCTAAAT	GATGTGACAA	GAAGGGCCCT	TTGCCCTTGT	GGTATTATTT	CAAAAAATCT	6120
ATAACTCCGG	TGTAATTATG	AAAAAAAAGC	AAATGATCTT	CAGGACTGTT	AAGGTCATGA	6180
AAAGCAAGAA	AAGACTGAGA	CATTGTCACA	GACAAAAAAA	GACTAGGGAG	ATATGACAAG	6240
AAAATGCAGT	GTGGTATTCC	AGATTGGACC	TTGGAACAGA	AAGAAAACAT	TAGTGGAAC	6300
AGTGGTGAAA	TCCACATAAA	GTCTAGGGTT	TGGTTAATAG	AGTTTCATGT	ATCAATGTGA	6360
GTTGCTTATA	TTTGACAAAT	GTATCATAAT	AATGTAAAAAT	CCTAACAATG	GGGGAAAGCT	6420
AGGTGAAAGA	TATATGGGAA	CTCTCCTGTA	CTGTCTTTGT	ACTATCTTTG	CAACTTTCCT	6480
GAAAATCCAA	ATTATTCTAA	AACAGAAAAG	TTCATGCTAT	TAGAAGTGAG	GATAGAGGTT	6540
ACCTTGAAGA	AGCTGAGGTC	TAGAAGAGAC	CATGAAGGGT	CTAATTAGCT	AACACACGTT	6500
GAGTATCCCT	TATGCTTAGA	ACCAGAAGTA	TTTCAGATTT	TTTCAGATTT	GGAATGTTTG	6660
CATTATACTG	AGTATCTCAA	ATCCAAAAAT	CCAAATCTG	AAATATTCCA	TGAGCACTCC	6720
TTTGAGAATC	ATGTTAGCAT	TCAAAAAGTT	GCCGATTTTG	GAGCATTTTG	AATTTCCAAT	6780
TTTTAGATTA	GGAATACTCA	ACCTGAGTAG	AGGCTGCCTG	CTAATTACCT	GGGAGCTAAT	6840
TACATGGATA	TGTCATTTTG	AGAAAGTTTA	GCTTGCTGAT	ATGGATGATT	TTCTGGATAA	6900
AAATTATACT	TTGATAACAA	TTCTTTTAAA	GGAGACAATA	ATTATTAACT	TTTAAGTACT	6960
TTTTAGCTCT	ACAATTCAGA	ATTCTTTAGT	GCTAAATATT	ACATATTTTG	AAACAAAAGT	7020
TTTGTTTATA	TTTATTTATT	TGTTTCCCCC	CCCCTTTTTT	TTTTTTTGAG	ACAAGTTCTC	7080
ACCTTATTGC	CCATGCTATA	GTGCAGTGGG	TGATTATAGC	TCACTGCAGC	CTCAAACTCC	7140
TGGACTCAAA	GGATCCTCCT	GCCTCAACCT	CCCAAGTAGC	TAGGAGTACA	AGCATGCACC	7200
ACCATATCCA	GCTAATTTTT	GTTTATTTCT	ACAGAGGCAG	GGTCTCACTA	TGTTGCCAG	7260
GCTGATCTCA	AATTCCTGGC	CTCAAGTATC	CTCCACCTC	TGCTTCCCAA	AGCGCTGGGA	7320
TTACAGGTGT	AAGTCATTGC	ACCCAGCCAA	AAGTTTTATT	TTAAACTTAT	TATTATGAGC	7380
ATGTAACAGA	TTTATGTGGT	TTGAAATTCA	AACCTACAAA	AGAAAAATAAT	AAAAAGCTAA	7440
CAGATAGACA	AACAAAAACA	AAAGCAAAAC	CCCACTTGGC	CATGCTCTCT	AGTTCCTCAT	7500
TTCTCTCTTG	GAAGAAACCA	GAGCAATGTT	CCCTGTGTAT	CCTTCCAGAG	ATAATTTTTT	7560

AAAATACTTT	TTTCTTTT	TA	ACAGAAGAGA	TGGTAGACTA	CTTCTTTTAA	ATTAAATTAA	7620
TATACATTTA	CTTGTTTCTT	TTTATTGCTA	TAGAAAATGA	AGTTGGGGAA	ACAGGAAAAA		7680
TGACCTAGTA	TTATCATACT	AACATACCAA	AATTTTTTCAG	TTATATGTAT	TTCCTGTTTC		7740
AGTTTTTACC	CCACCTGTTT	TTTATTTGGT	TTGAAATCAT	AGTACAGATA	AAAACCTGAG		7800
GCAGGTATTT	TAGACTTGTT	TTTCTTTTGT	AACATAAAAC	TTTGAGAGCA	CCAGGAAATC		7860
TGGAAATATT	CATTTAGTTA	TTCATAATTC	AAAATATTGT	TATATCCACT	TTGTGTCAGA		7920
CTATTTGTTA	AGAACTAAAC	TAAAAGAAAA	AGATGGGGCT	GGACATGGTG	GCTCACACCT		7980
GTAATCCCAG	CACTTTGGGA	GGCTGAGGCG	GGTGGATCAC	CTGAGTTTGG	GAGTTCGAGG		8040
AAAGCCTTGC	CAACACGGTG	AAACCCTGTC	TCTACTAAAA	ATACAAAAAT	TAGCCAGGTG		8100
TGGTGACACA	CGTCTGTAAT	CCCAGCTACT	CAGGAGGCTG	AGGCAGGAGA	ATCACTTGAA		8160
CCCAGGAGGT	GGAGGTTGCT	GTGAGCCGAG	ATCATGCCAC	TGCACTCCAG	CCTGGGCAGC		8220
AAAGCAAGAT	TCCATCTCAA	AAAAAAGAT	GATAACACCC	TCTGGGAGAT	TACATTGAGA		8280
TAGAACAAAT	AAAGGTGTAG	AACCTAAGAT	GTGACAAGGA	CACTGTTGGG	TGACTGATTC		8340
TTCCTGGGAA	CATTTATAAA	GGCTTCCTAG	GGGAGGGCGT	GTTTGTGTAA	GAGCTTTCCA		8400
GGTCAGAAAG	TATGTACAGT	GGAAAATGTA	TATGAAAAGA	CCGTGTTTGG	GAATCAGGGA		8460
TTATATATTG	TGATTAGAGG	AAAGAGTCCT	AGGGTTTGAT	ACCTACAAAG	AATTAGAGTT		8520
TCTAGGTGCT	TCTGGACATG	TGGATTGATG	ACAGCAATAC	TAAAAATACA	AAAATTAGTG		8580
GGGCATAGTG	GTGAGCGCCT	GTAGTCCAG	CTACTTGGGA	GGCTGAGGCA	GGAGAATAGC		8640
TTGAACCCGG	GAGGCGGAGG	TTGCAGTGAG	CCGAGATTGT	GCCACTGCAC	TCCAGCCTGG		8700
GTGACAGAAC	GAGACTCCGT	CTCAAAAAAA	AAAAAAGAAA	AAAAGCAGGA	GTTAGCAGAA		8760
AACCAACAAG	ACATGGGAAG	GAGAGAGAGA	GCTGCAACAC	CCAAGAGAAA	AAATAGCAAT		8820
GCTGAAATCA	AAGTATAATG	AAGGAGAGAG	GATGCTGGAA	GCTATGAAAT	TCTTTCTGTG		8880
AGGCAATGGG	GCAATGACCC	TAGAACTGCT	GAGTTAGCAG	CAGTGACAGA	CTCAGTGCCA		8940
AATCATATAT	TAGAAAAAAA	AATCAGATAG	AGGTAAAGTC	CAGATCCAAA	GAAGAGGGTT		9000
TTTAGCAGTA	AAGCAGACAG	TAGAACCAC	CCAGCTTTCT	AGGGTGCAGG	GGGCCTCCCT		9060
TTCAGGCATC	ATGAACAGTG	GGGGACCATA	ACTAGGCATG	ATGGCTTCAG	ATACAGGGCT		9120
TGTTTCATCTC	TTGTTGTGGT	CAGGCACTGC	CTAATGAGAG	CAACCCCTTC	CAAATGCTAC		9180
TGCTGTGTTT	AACTAGGGCT	CTTGATAATC	TGACCAGCTT	CTGTCTTACT	GATTTTAGGA		9240
GAAAAATGGA	GCAACCTGCA	AGATGAGTGG	GATTAGCTTC	GTGCTGTCTC	CCATGCACAC		9300
CACTCATGCA	CACTTGGCGA	GCATGGCAGT	TCCATTTATT	TTGCACCCAG	TTGTGATTTA		9360
AAAACTTTTA	ATTAATTAGT	CTTATTAGTC	TTCAGTTGGA	TTTAAATGCC	AAATAATAAC		9420

CTTCTACCTT	GTAAGAGGAG	CCCTTTTACC	TAAAGCAAGG	CTTAAGTTTG	GATAAATTTT	9480
GTCCTATTTA	TTATTCATCC	ACAAGCTCTC	TTAAAACACT	GAATACACAC	TAAGAAGGCT	9540
CTCAGCACTC	CGAATAGTGT	GATAAATCAA	AAGCCAGTAA	CTTCTCAAAG	TCATTGTGTA	9600
TTAGTCAGGG	CTCTCCAGAA	AAATAAAACC	AATAGAACAT	ATATACATGG	GCTTTTACCC	9660
AAATGTCATC	TTTTCAATGA	GTCCTCTTGC	CTGCTTAATT	TTTCTTTTTA	GCATTTGCCA	9720
CCTCCATATA	ACATGCACTT	TACTTATTTA	TTGTCTTATT	CTCTTTCACA	TGGGCAGGGG	9780
TTGCATTTGT	CTGTTTACTG	CTGTATCCCT	AGCACCTAGA	GTGGTGCCTG	GCATACGGCT	9840
GGTGTGTGAT	ACATATATTT	GGAGTGGAGG	TAAAAGTCAC	CACTTAGGCT	ATCCACTTTT	9900
GTGACAGGGA	CAACACACGT	ATCACTTGTC	ATTGTACCTA	TAGCATCTCA	CCCAGAGCCA	9960
CAAAAAAAGT	GGCTCAAAGT	ATATATTAAC	AAAGAACAAA	ATGGAATAAT	CCCATCTGAA	10020
GGCGAGGATA	TAATAAAAGC	AACATACCTT	TTTTTGGAAG	GACATGGAGA	GCATCAACCT	10080
TAAGACTAAA	GACTAAACTT	GAGAAGCAAT	TATTACATTT	CTATTAAAAA	TTACCAAATA	10140
CAAATAGTTA	ACTTTGAAGA	AATATATGAA	TAATGATGGT	ATCTGCAAAA	GAGGAAAAGA	10200
CTTACTCAAT	TTCATTGTAC	CTTAGTTGTA	AATAGTATTC	AGGCCACCAT	TTGGAACCTA	10260
TGTGACACAG	TTTAGTTCCT	GTCTATGTTC	ATAAGAGAGG	GCAAAGGCCC	GTTTACATCC	10320
AACCTCTGTA	TGCCAGCAGC	CACGTATGCC	ACACTCTAAA	ATGGCTAAAC	AGTCATTCAT	10380
CAGAATCGGT	TCCAAGAACT	CCAACAAAAA	TTAGAGCTCA	TGGTGCCAGA	TTGGCCTGGA	10440
TTTTTCATGCT	CCTGGGTGAT	TACAAAGTTG	TAAATAATGA	TGCTGTCCAC	TGATTTTCAT	10500
CATGCGGGGC	TCTCTGCTTC	ACTGTGCCTT	CCTCTTATGT	CCATGGCACC	AATTTCTCTG	10560
ATAGTTCCCC	CAGGGGATAG	GGTTAGATGT	GGGTTCATAA	GCGCTGGACC	ACTGAGGGTA	10620
ATTCACTCTT	AAGACTAGCG	AGCACTTTCT	GAATCTGAGG	AGTCACATAT	TAAAAGAGGC	10680
AGAATCATCT	TCTGATTTCA	AAAAAGCAAC	TACATGACCA	CCCTGAAAGT	GATTTCAAAA	10740
CAGTTGAAAG	CTAGCTGTTC	AAGTTGATAA	AAGCCACTGC	AGTTCCTTGC	AGGGAATGCT	10800
GATGGGCTCC	GTTCCCTCTG	CACATTAGAG	CCATTTAAAT	GAAATAATTG	ATCATATTAA	10860
CTGAAATCAC	CTGGCTTATA	GCTCAGGTCC	TAAGAATTGT	TAGTGGCACT	TGGAGCTACA	10920
AAGAGGAGTC	CCCAAAAGAA	ACGATTCTCA	CTTTATTTTG	GCAAATGGGT	GGCTTAAGTA	10980
GAACTGGTCC	TATTCATATA	CAATAAAAAA	GGAAAAAATA	AATTTTATAT	AAACTTATTT	11040
CCAAGATTTT	TTACCCCTTC	TTGTCAGCAT	TTCAACTTTA	TTTGGTGGAA	CTATCTTTTC	11100
TCAATTATGT	GTGATGTATT	GTGGTCGTGA	ATCATGGTGT	CCTGAACTCC	CTTTGGAAGC	11160
TAAAACGGTC	TGTTGAGGCT	CTGCCTACCA	GCTCTCTAGG	GTTTGTTAAA	GCAAAAGAGT	11220
GAGCACTTTA	CTTAAATTTT	ACCAATTATA	TTATCTTCTG	AGACCTTAAA	TGTTGAGTAG	11280

AGGGAAAATA	CAAGTTCAAG	CCTATTTATT	TCAACAATGG	AGCAAGTTGC	TACAGCTAAG	11340
ACCTTTTGAG	GCTGCCTGTT	TCTTCAGGTT	TTCCTTTGAT	TCTCAGAGTA	ACCCACCTC	11400
AATTTATTTG	AATACATGTA	CTTATGGCTT	AACCAACACA	CAGGTGGTTT	CTTTAACTAC	11460
AGTGCAAAAA	TCTTCACACA	TACAAACTTT	TTAAAAACA	ATTCTCAATA	TGAAAAAGAG	11520
AAATCAATAT	AATTGGCTAC	AAATTATTGG	CATCTTTTCA	GAGATTTTCT	CAAGAAAGTA	11580
ACTGAATTCC	TAAAATTCTT	ATGACTTTGT	TAAAGGACTC	AAAATGAACA	TATATTCTGG	11640
CTGGGCAGGT	GGCTCATGCT	TGTAATCATA	GCACTTTGGG	AGGCCAAGGA	TTGTGGATCA	11700
CTTGAGGTCA	GGAGTTCGAG	ACCAGCCTGG	CCAACATGGT	GAAACCCCGT	CTCTACCAGA	11760
AATACAAAAA	TTAGCCAGGC	GTGGTAGTGG	GTGCCTGTAA	TCCCAGCTAC	TTGGAAGGCT	11820
GAGGCAGGAG	AATTGCTTGA	ACCCAGGAGG	CAGAGGTTGC	AGTGAGCCAA	GATTGCGCCA	11880
TTGCACTCCA	GCACGGGCAA	CAGAGGGAGA	CTGCATCTCC	AAAAAAAAAA	AAAAACAAAA	11940
ACCTCATATG	TCCTACAAAG	CAAGTGATAA	AAATCAAAAT	ATGACAATGG	GCTGAGAGGA	12000
AAGGGAAACT	AGTAGTATTA	AAGAAAGTTT	TTAATGAACA	AATAATGTTA	AGGCGGATTT	12060
TTTTGTTTGT	TTATTTGTTT	TTGGCCTTTT	TTTTTTTTTT	TTTTTTTTTT	TTTTGAGACA	12120
GAGTCTCACT	CTGTCGCCGA	GGCTGGAGGG	CAGTGGCACT	GTGTTGGCTC	ACTGCAACCT	12180
CCGTCTCCTG	GGTTCAAGCA	ATTCTCCTGT	GCTAAGGCAA	ATTTTAAAGG	ATTATAAATA	12240
GTAAATATTA	GAAGGGATAC	TGCTTAAAAA	TAAACAATTT	GGATAGCTAA	ATGGTCTTCA	12300
GACTCTTTTG	ATTGTACAAC	ATGTAAAAGA	ATTTTGAAAA	CTTTAGGCAT	TCCTTTGAAT	12360
ATTTTAACT	TGATTTCTAA	AACTTTTCAT	CAAAAAATAA	ATTGTTTTGT	AAATAAAAGA	12420
AAACATTAAA	CATGTTATAA	GATGAAATAA	GATGAAGAGT	GACTATAATT	AGAATAAGTA	12480
TTTCATGACA	TAAGTTTATT	TTAATAAAAG	TTCTAACCAC	TTTATTGTAT	CATTCATATC	12540
AAGTTTTTTA	AATATATATT	GAAATTTGGT	GCTCTGGGAA	AATATGCCAG	CTTCATTTGA	12600
AAGAATGAGT	TCCTATCCTG	TACTGCTTCA	GTTATTCTGA	ATTCAGAACA	TTCCCACTCT	12660
GGCCAGTCCT	CTCTTATAAT	AAAACATACA	ATACTGTGCA	TATTCTCAGT	GATTAAAAAA	12720
AATACACACA	GCAGATAAAA	GAAGAGGGAG	CAGGCAAACC	AAGAGCCAAG	GTGAATGTGT	12780
TAATCATTAG	CAGGTTATCC	CCAAACCAAT	ATTTGGAAGT	ACTCCTTTGT	TGACAACCAG	12840
GAAGTGTTTA	CACTTCAGGC	ATTGCACCTA	AATAAAGTGT	GGATGCCTTT	CCTTTCTAAA	12900
GTGGAAGGAG	GGATATTGTG	GACATAGGCA	CATTCTGAGG	CAATTTTAGG	AAATAAGTTG	12960
AAATTGATGG	AAATTGAGAA	AGACTTTGGA	AAGTGTTTGC	CTGCCTCCAC	TACCAAAAAG	13020
TCCATGGAGA	AAGCAAAGTA	AAAGGTCCAA	AAATGAAAGT	CAGCAGAAAC	CAGAAAGATG	13080
GGCAACAAGG	TTTTACCATA	CAGATAAATA	GAAGAGAGAT	TCTTAGTAAA	GAAAACAAAT	13140

TGAGGACAAT	CACTAAATAA	AACAAAATCG	AAGGAAACTC	TAAGACCACC	AGCCAAAAAG	13200
CAAGAGAAAA	TGATTAACAC	CTTGGCACAT	CTTGGTGAAG	GAATTCCAGG	ATAAAGAGAA	13260
TCCTATAGCA	CCTAGCCTAA	ACATAGCTCT	CCTACAAAAA	GTAGCTGGCT	AACTAGACTT	13320
CCTCATATTG	GACATCAGAA	GAGACTAGCA	GGAAGTCAAT	ACTGTTTTGA	ATAAGACAAA	13380
TTGTGGAACA	AAATTTCTGT	TCCCAGCTAA	GTTAATATTA	CAATGTTTTA	AGGCTCCACA	13440
GTGATCATAA	AGAGTACTAT	GAAATAAATT	CTCAGCTACT	GTGGGACTCA	GAGGCTCATC	13500
CAAGTACTGC	TCCAAAAAAA	TACTCCATTG	AAATGTTTTG	AGATGAAGAA	GGATAAAGGA	13560
TGGACATGAA	AAAACAAAAC	AAAAAACACT	TCATTGTCCA	GGGGTATGCT	AAGTGAGCAA	13620
GAAGTGTCCA	GCACTCAAAA	TTAAGGAGGC	ACTCACTCTC	ATGTGCCAAT	TCTGTTCTTG	13680
CATGAGCCTA	AGAAAGGATG	CCTCCTTAAA	TATTGCTTCT	TGGGCACCTC	ACTTGCTCTA	13740
TCTTGGTTTC	AGCCCTCAAA	TTATGTTCAA	ATAACAGTGA	AAAGTATAAT	ACCCAACAGA	13800
ATGCAAATGG	TATAATTCTT	CTATGGAAAC	TACTCAATGC	AAAATTAATA	CATTAAGTGC	13860
AAAAGGTCAG	AGCAAACTT	CCAGAGAACA	GTAGTGAAAC	CAAGAGTGAG	ATGATAGGAT	13920
GCCTCAGTGT	GTCTGTTTTT	TTATTATATA	TAAGGAGAGA	GACATGGCTA	GGCATGGTGT	13980
CTCATGTCTG	TCATCCCAGC	ATTTTGTGAG	ACCAAGGCAG	GAGGATCCCT	TGAAGCCAGC	14040
AGTTTCAGAC	CAGCCTGAGC	AACACAGCAA	GATCCCTGTA	TCTACAAAAA	AAAAAAAAAA	14100
AAAAAAAAAGC	TGAGAGTCAA	CAGCCACTTT	TTTACTATAT	AGGTTATTAA	CTTGAGAAAT	14160
AAAGCATTAA	AAGAACAATG	AATTTGGGAG	CACAACACAG	CAAAATGTAA	TCTGCCCACA	14220
AAATTGGACT	TAGAGGAGCA	ATTTTCCTCT	AAGCTTTAAC	CTGTTTCATA	ATTAAATGAA	14280
AAATAAATAA	ACTATCCAAA	ACAAAATTTA	TATGAAGTAA	AGCAAAGGGA	AATAGGACAT	14340
AAGCTTGATA	AAAGATAAAG	CTAATCAAAT	ATAAAATAAA	AAGACAAGCA	GGGCTGGGCG	14400
CAGTGGCTCA	TGCCTGTAAT	CCCAGCACTT	TGGGAGGCCA	AGGTGGGTAG	ATCATCTAAG	14460
GTCAGGAGTT	TGAGACCAGC	TTGGCCAACA	TAGCAAAACC	CCATCTCTAT	TAAAAATACA	14520
GAAATTAGCC	AGACATGGTG	GTGCATGACT	GTAATCCCAG	CTACTCGGGA	GTCTGAGGCA	14580
GGAGAATCAC	TTGAACCCGG	GAGGCGGAGG	TTGCAGTGAG	CCGAGATCGC	GCCACTGCAC	14640
TCCAGCCTGG	GTGACAGAGT	GAGACTCCGT	CTCAAAAATA	AATAAGTAAA	TAAATAAAAG	14700
ACAAGCTATT	CTTAAAATTA	GTAAATGACT	AAGTAGTCTA	ATGAAGGAGA	AAGAAAGCAC	14760
ACATGCAATT	GGGTGAGAAG	TACAAAGAAG	CTAAACCTC	AGATATAGAT	AAAATGATAT	14820
ATTATTAAAA	AGATAGCCTG	ATAAACAGT	TGAATTTTTG	CAAATATACT	TTAAATAGTG	14880
TGTAAATAG	ATGATCCTCC	AGATAACATA	AATGGTCCAA	ATTGATCAAA	GAAAAATATA	14940
AAACCCCTTA	AAAGACCAGT	AACTGAAGGA	AATTGAGAAA	GTTATCAAAG	TCTCCTCAAA	15000

ATGGCTTTCA	GCCTGCATGA	TTTTTACAAA	CCAATGCTTT	CAAGCTTTCA	AATAACAACA	15060
GCAATTATAA	AAATTCCATT	CTAGTCAATC	TTTTTCAGAG	TAATGGGGAA	AAAGGAAAGT	15120
TCTCCTTTCT	TGTTTTTGAA	ATCAGCATAA	GCTCCATATC	CAGACACAAA	AAAGATACAC	15180
AAAACACATG	TATGCATACA	GAGCCAATCT	CATATATCAG	TACATCAGCC	AAAGTCCTAA	15240
ATAAACTATT	AGTGAATCAA	ATTCTGTCGT	ACATCAAAAAG	AATATTCAAG	GGAAAGCTCA	15300
ACATTAAGAA	ATACATTAAT	ATAATTCATA	ATATTTAACA	GTCAAGGAGA	AAAAGTAAGT	15360
CATCTCATCA	TTAGGTAGAT	GACAATAAAC	TATTTGAGAA	AAGTGAATTA	ATTTTCATGA	15420
CTATTGTTAG	AAACAATCCT	TTAGGGATGG	GGAGGGGAGA	TGAATTAGAA	ATGTTTCCTA	15480
TCAGTTCACA	ATTGCATCTA	TTCTGAAGCC	ATTAGGAATG	TGAATGGTAA	CTCTTCCTCA	15540
AACCATCACA	TAAGGAAAGA	TACCCTGAAA	GTCTGACACA	CCGAAGTCAT	CTGTCAGGAA	15600
TCAATCAGAG	AAGCTGCTGG	GAAAACCTCA	GAGAAGCTGC	TGGGAAAACC	TAGGCATTCT	15660
GAGTCATCAT	TGTTCTTATC	ACCCGTGGCA	ACTGATGCAA	TTGGAAGCAA	CTGATGCTTT	15720
CAGGGTCATG	GTTTCTTCAA	AGCCTGAGCT	CATTAATTTT	GCTGTTTGAG	AACTTGCAGT	15780
TTGATCCAAA	AGCTGACAGC	ATCGATTGAC	CCATTGCCTT	CCTTCCTGCT	CTGATACTGG	15840
AAGTTCCAAC	AAAAGAGGAG	GAGGAACAGG	ACCAAGAAGA	ACATGAAAGC	AGAGGACCAG	15900
GGGCCGGGCG	CGGTGGCTCA	CACCTGTAAT	CCCAGCACTT	TGGGAGGCTC	AGGTGGGCGG	15960
ATCACGAGGT	CAGGAGATCG	AGACCATCCT	GGCTAACATG	GTGAAACCCC	GTCTCTACTA	16020
AAAAATACAA	AAAATTAGCC	GGGCATGGTG	GCAGGTGCCT	GTAGTCCCAG	CTACTGGGGA	16080
GGCTGAGGCA	GGAGAATGGC	ATGAACCCGG	GAGGCAAAGC	TTTCAGTGAG	CTAAGATCGA	16140
GCCACTGCAC	TCCAGCCCCG	GCGACAGAGT	AAGACTCTGT	CTAAAAAAA	AAAAAAA	16200
AAAAAAGCA	AAGGACCGAA	GGACCAAGAC	CCCTTCCCAA	CTGCTCCATT	GGTCAAAACG	16260
AAGTCAGAGC	AGAAGCTCTC	AAAAGGATGA	TACTTTGAAT	TTGCTTTCTG	TTTTATTTTC	16320
TACATTCATA	AACGTGCACA	AATCATAAAT	GTACAATATT	CACAAAGTAA	ACACACATCC	16380
AAGTCAAGAA	ATAAAATATT	TCTAGTACCC	CAGGAGCACT	TCTTAAGTAC	CATCCATCCA	16440
GCCACAACCC	CCATCCCTGC	ACAAGGGAAA	TCGCTCACTG	ATTTTAAACA	GGACAGATTG	16500
GTTGTAGCTG	TTTTTAAAAA	GTATTTTATA	AACCTTTAAA	AGAATGTGCG	TTTTGTCTTC	16560
CTTTAATCAA	TATTGTGCTT	ATGAGACCCA	TTCATCTATT	ATATATTGGG	GTCTGTTAAT	16620
TCTCATTGCT	ATACAAATAG	ACCGTGGTTT	ATTTACTCAT	TCTTTTTTTA	ACAGACAACT	16680
TCCTGTTTCA	GCTATTACAG	ATAGTGCTCC	TATGAACATT	GTTGTACATG	TTTTATGGAT	16740
GTATATGTGC	ATTTCTAAGT	AAAATGTTTG	AGTCACTGGA	ATTGTACATT	TAGCTTTAGG	16800
AGATATTGCC	GAGCAGCTTT	CCAAAGTTCA	CATTTCGTAAC	GTATGAAAGT	TCCAGTTGCT	16860

CCACATGTCT	GGCAACATTT	TGTTTTCCAT	CTCCTTTCAT	TTTATCCATT	AGTTAATTTT	16920
ATAGTGGTAT	TTCATTGTAG	TTTTGATTTT	CATTTCTGTA	ATGACTAATG	AAGTTGAACA	16980
TCTTTTTATA	TGTTAAGGAG	CCACTTACAT	TTTCTCTTTT	ATGAAGTCCC	TGTTCAAGTC	17040
ATTGGCCCAT	TTTTTAGTTG	GGTTGTCTGT	CCCCCACCCT	TTTTTGTTTT	TTTTTCTCT	17100
TTTTTCTGTA	CATAATTTGA	CTACCTATTA	TACTATGTCT	TTCTTTTTTC	TTCTACTTCT	17160
TCTTTTAGTT	TTCTGCAAAC	CCCCTTTCCT	CTTTGTGTTG	TCAATATCAT	GAAGGCAAAA	17220
TCAATGTTCT	CATCTTAGTA	CCACCCTCAG	GGCCTGACAC	TCTGTTTTTC	TGAAAAACTT	17280
GCTCAAAAAT	ACCCATTGAT	TTGCATTAGG	AGATTCTCTT	CATCTGCTGA	ATTAACCCAA	17340
GGTTCTTGTC	CAAGCAGTTT	TTTAATAGGA	TTTAAAATAT	GGTGGGAACT	TCTTCTCTAG	17400
ACATGTTGTG	GCAAAACCAG	AATCAGTTCT	GTGTGAGGAG	ACAAACTAAA	GGATATGTCT	17460
TAAGTGTTAG	GAGCCAAATT	AATTCCTGTT	AGAGTTGACG	CTGCCTATCT	GAGTATCTTG	17520
GGAAAGTAAG	AAAAATATGA	AGAAGGTTAA	ATTATCTTTT	TCTACGCTCA	AAAGGAACTT	17580
CTCTTGATG	TGATACACTT	CTATGCCTTG	TATGTGATAC	ATTTCTATGC	CTTTTCTCAT	17640
CTTGTTATGT	CTTCAATATT	TTTCTCCCCC	ATATAAATTG	TCATTTCACT	TGAAAAGTGTC	17700
TCTGTCATCT	CTCTCCAATT	TTCATTATAT	GGTCTAAACT	ATATTGCTAT	CCCTTCTGGA	17760
AGTGTCTACA	TTGCCTTCCT	TCACATTCAT	TCTTCTCACA	ATACAAGCCT	TCCAGTTCTA	17820
TCTTCTCTGT	CCTTGATTTT	TAAGTTAACC	TCATTTATTT	AATCTTGAT	TGGTCATTTT	17880
CTCATCATT	ATCTCTTGCA	ATTGGGCTAG	GATAAAATAA	TATCTGTTTA	ATCTGATGGA	17940
AATATCTGGA	TCTAAATAAT	TTGAAAATGG	TCTATTTTAT	TTTAGCATGT	AAATTTTAAT	18000
AGAATTTAAT	CACATAAATA	AACGTCTATG	TTTTACAATG	TATAAAAAAT	AATAAAAACT	18060
TTAATTCTGG	GGATTATAGC	TTTACAGTTC	CGATCGGTGC	TGAGATCTGT	AACATATGGC	18120
TACAATTCCT	AGCAGATCTT	CTCTGCATCC	AATAACCTGC	CCCACCATGA	AGATATTTAT	18180
CAGTGATCAT	TTTCACATGA	ATTTTTATTT	ATTTAGTACT	TTCCAATGAG	GAAAAATTCAA	18240
AGGCCACATG	AATTGACTTT	TCAAGTTTGT	CCAGCTGTTG	TCAACCCCGG	GCGCATGCTA	18300
GAAACCTCTA	AGGAGTATCT	AAAAATTAGT	AGTATCTGGG	TTCCACCCCA	GACCAATTCA	18360
TTCAGAATCT	CTGGAGTGGG	TCCCAAGTAT	CAGTGTCTTA	TAAAGGCTCC	CCAGGGAAGA	18420
CTAACACACA	GCCAGAGTTA	AGAAGTCTG	AGTCTATGGT	CAGGAATATG	GAGAGAAGTA	18480
AAAAATGTTT	AAAAAGTTCA	TGCTCAGTAC	CACATTTAAG	TTTGTAACCT	TATGTCCTCA	18540
GAGGCGGGTA	AGGGTCCTCT	CTTTGGCCCC	GTCTTGAAGT	TCTGCTTGTC	CAAACGTGAG	18600
GTAAAAGACC	AGGCCAAACA	TGTTGACTGC	AGCAGACAGG	AAAAAGACAT	TCCTCCAACC	18660
AGACTCAAAA	TCCTAGATGT	AAAAAACAGA	GAAAATGATC	AATCTCACAA	GTTCCCTTCTA	18720

CACCAGTTCT	AGTAGCCCTC	CCAGTTGTGT	ATTGCAATGT	TGATCACAAG	GAATATAAGG	18780
AACAATGTGC	AGTAGTTACT	TAAGAAAGTT	TATGAAACTA	TTGGAAACAA	AATGGCCAAA	18840
ATGCACATGG	GGTTCTGAGT	TGAGATGGTT	ATTTCTTTAA	ACAAAAATAA	AATACACTAA	18900
TGTTTTTCTG	AAAATTTGGA	TTTCAACATA	TAATATTACT	CATTTAAAAT	TATGCCTAAA	18960
ATGGCATTGT	GGCATTGTGT	TTGTGTCTTC	TCTGTTTTTT	TTTGTGTGTG	TTGTTGCTGT	19020
TTGTTTTGTT	TTTTTTTGT	TCTGTATTGG	CTGTTGACAA	CTATCACTAC	AACCCATCTC	19080
AATTCAACAT	GAGTCTCTT	TGGTCTTCTG	TGTGACCCTC	CTCAGAAAGC	CCTACTAAGT	19140
CATTTCCAGC	ATTATAGTCA	CAGTGGATT	CTAGCAGTTT	AGTCAAATAT	TAACCTGGGA	19200
ACTTGATCAC	ATAGAAATGT	AGTAAAAACA	AAACTTCTCT	TTGTAAGTTG	GTTCTCGTCA	19260
GTCCTTCCAT	CCCTGCCTGG	GTCTGTCTTT	TCATCTTCCT	CATGAGCCTG	CATTTCCAAA	19320
CACCGAGCAA	GCCTCCTTGC	AATGTCTCAC	AGCCGATCTG	TTTCCAGACA	TTAAATTATC	19380
TTTAAACTGG	CCTAGGACAC	TTTGTTTCCC	TTTTGTGATT	TTTTAAAAAT	TGGATTAGTC	19440
TGAACATATT	CTTCATGATC	TTCTTTTGCC	CCTCTGTCTT	CGTCTCTTGC	TATTCCTTGA	19500
CATGTGTCTT	TCATTCTGGT	CATAACTAAG	AACTGTTTCA	TGCTCATGTA	CCTCTAGGAA	19560
GTCACACGTG	CTGTCTTCTG	CACCGGAACA	GCTCATTTTA	ATCAATCTAA	CATCTATTCA	19620
TCTTGAGAAA	ATAAGCTTAT	ATTTTTCTTC	CTCTGGGAAA	TCTGACCTAC	CAGAGTCTGA	19680
TTTAGAGGCT	CATGTAAATA	GAGTAATTGT	GTTGCCATCC	AGATCTTTAG	AGCACCGTGT	19740
GTATCTCCAA	CACCTAAAAC	AATACCTGCC	ACTTGAAGAT	GTTCAATAAA	CTGGCCCCAC	19800
CTGACTGATG	AGGAATCCAG	TGGCAGTGGA	AGAGATGATT	CCTGCGATGA	GCCCCAATCC	19860
CCTTGAGATT	CCCATGAGGA	AACTTGCATA	TCTGTGGGAA	GATGATTTTA	TAAATGATTT	19920
TATATAGAAA	GCCACCTACA	GCTTCTGCAG	CAACTCAACT	TTAATGCAAT	TCAGCTCTAA	19980
TGGCAAAGTC	ATTTTGCTTA	ATGCAGTTTT	TCATTACCTT	AAAGACATTC	AGGGCAATGT	20040
CTATTTGCCA	AACCTGAAAT	TACCAATCTA	CCAAGTCAAT	AACCAGGGAG	CAATGCAGTC	20100
TCTCTGGGAA	CCACGTTTCT	TTACCCCGGC	TGCTCAGTGG	AGAAGCCAGT	TTGTGCAACG	20160
GGCAGGACAC	AGACTCCAAA	GCCAGACTCC	CCCAGTCCAA	ATCCTGGCTC	TGCCTTTATG	20220
TGACCATAGT	CACACATTTT	AACCTCCTTG	TGCCTCAGCC	TTCTCCCTTA	TAAAATGGGG	20280
ATAACAATAG	GGCCTACCTA	ATATAACTGT	GAGGATTAGA	TGTGTTGATA	TATGGCAAGT	20340
CTTGGCACAG	GAGCTGGCTT	ATTGTGACTG	TATATATATA	TATATATATA	TATATATATA	20400
TATGGTAGCT	AATATGAACA	ACACCATGGA	AACTTTTCCA	AATCACCTGT	GTGTGGGCCT	20460
TTTCCCAGCA	TACACAGTTC	AATCTCTGTT	AGGGAAGCTT	GGGAAGGTTT	TTGTCAAAAT	20520
GATTACTGGC	CAAGATTGGA	AATTGTTGTT	CTAAAAATGC	CACATTTGTT	GTTCTAAAAA	20580

TGGCCACAGA	CAGATATTTG	TAGTTATTTG	TCATTCTGCC	ATTAGTGCAA	TGTCAGTAAC	20640
ATTAAAGAGT	TTCACGGCGA	CCACTGAGGT	CTAACACCTC	TGGAGGGGTC	TGGAGGAGGG	20700
GAAAAAACAG	GTAGAGCTCT	TACCTGGGGG	CGATATCTAA	GGTGTGATG	ATAAACCCCTG	20760
AGTCACATAG	GTTACTGGTC	CCAGGAATAA	GTATCAGCAA	AATAATGGTT	ATCACGTAAC	20820
TGGAGGCCAC	AAAGGGCAGG	GCCACAGCAC	ATATTGATGG	AAGGAGGAGC	CCTGGGCAAT	20880
GAGGACATGC	TGTCAGGGAA	CCCTCTGAGA	CCATGTGCAG	AAAAGGGATT	GGTTAAATGG	20940
GCCCACACGC	TTATCCTTAC	CAAGAGATGA	AAAGAGCTTT	CGCACAGTGA	TCAATCTGAG	21000
AAGATTCTTG	GACAAAAGGA	AATCTGCCAG	CTGACCTCCT	AAAATTGTAC	AGCTTGCAGC	21060
AGCAATAAAA	GGCAGGGAGG	ACAGAACTCC	ACTCTGAAGG	AAGGAAGTTT	ATACAGAGTA	21120
GTTATAGAGA	TACGTTAGCA	CCAAAATTTG	TCAGTTACAC	AGACCAGCCA	TTAACTTACC	21180
CCCATGATAC	TGTGGGTTGT	TTGGGGGAAA	ATTAGCATCC	TTTTTCACAC	TAAAAGAACA	21240
CTGTCTCAGA	TAAGAGGGCC	AGAAGCTGCA	TCACTCTGGG	CTCCAGATAA	AAGCAATATT	21300
AATTTCTTGG	GTTTTTTGTT	TTTGAAACGG	AGTCTTACTC	TGTCGCCCAG	GCTGGAGTGC	21360
AGTGGCATGA	TCTTGGCTCA	ATGCAACCTC	CACCTCCTGG	GTTCAAGCGA	TTCTCCTGTC	21420
TCAGCCTCCT	GAATAGCTGG	GATTACAGGT	GCCTGCCACC	ACACCTGGCT	AATTTTTGTA	21480
TTTTTAGTAG	ATGATATTTA	GTAAACCATA	TTGGTCAGGC	TGGTCTTGCA	TTCTTGACCT	21540
CATGATCTGC	CTGCCTCGGC	CTCCCAAAGT	GCTGGAATTA	CAGGCATGAC	CACCATGCCT	21600
GGCCCAGCAA	TATTATTTCT	AAAAGAAGCT	TTGGAATCAG	CTGGTGTGGT	AGTATAGCAT	21660
AGTGGTTAAG	AATATGGATG	CTGCAGCAGC	TCTATCACTT	AGTATTGTGC	AACCTGGGGC	21720
AAGTTATCTC	ACCTCTAAGT	GTCTGTGTTT	CACATCTGTG	AAAAGGGAAT	TATAACAATG	21780
CCTCTCTCAA	GGTCATTGTG	AAGGTTAAAT	TAATGGTTAT	ATGTAAAGCC	AGAATGTAAT	21840
AGGTAACACA	GAAGTGTGTT	TCCTTATTAC	CATTATCATT	TTCTGTAGAAG	TATAGGAAGT	21900
AAACTCACAT	CTCTGATGTT	AACATGGAGC	AGAGTACTGA	TATACGTTGG	TAGGTATGTT	21960
AGGATGATGG	TGCACAACCA	GAAATGGCTG	AAAAAACCCA	GGAAAATGGC	CCAAAGTGGT	22020
AGGCATGTGA	CCATCGCCTT	TATGGGGACA	GCTCGTCCAG	GAGAACTGGG	CTGAAAAGAA	22080
AGATCTAATC	AGCATGAGTA	TTAGAGCAGC	CAAGATGGTG	CCTCTCAGAG	GAGATCCACA	22140
CCCTGCCCTA	GAGACCTCTG	CATGGGCCAC	AGGTACAAGG	TGTGCACTGT	ACCTGTTGAG	22200
CCAGTGAGGA	CAGGATGTGC	TCCTTTTCCC	TAACACTTAT	GCACGGGTGA	TGCATGGGGT	22260
CATCATAAAT	CACTGTGAAC	CATAGGAGAC	AGCAGACACA	GCCAGTGCTA	CCTGGGAAGA	22320
AGGGATAAAA	TTAGTTTTTA	GGTAGATTTG	TTTACTGGGG	GAAGGAAGTT	TCCTCTGAAG	22380
TGGCATGCCT	CTCCCTTCTA	CACACTAATC	AATTAATGCT	TATTCTACCA	TAAGGACCTA	22440

AATGTTCCCA	TTCTTTCTTT	CAATCCTTCT	ACAAACCTGT	TAAAGCTTTT	TAGATATTAC	22500
GTCTCAAATA	GAAAGCCACC	ATTTGTCAAT	GTCAGAGCCC	TCTGGAGATA	ACAGGAGCGT	22560
GGCATTGCAT	AGCTGATTAA	TTACTTTAAA	GTCTCCAATG	ATTACAGTGT	TATGTATTTT	22620
AGGCAGCAAC	TTCTTAATGC	ACACATAAGT	TGTCTTGTTG	CGGAAGATCT	GAATAGTCAG	22680
GTTTGCAGTC	ATACATACAC	GAAACAACCT	TCCATGAAAT	CATGTGGCAG	GGAAAAATTT	22740
CCAATGCACT	TACAAGAGAC	AGTATTATTT	GTATTCAAGC	CATACATCCA	TTATGGATTTC	22800
CCAAAAGAAA	TATTTTTGTA	CAATACCTGG	TTAACATGTA	CAAACCAAAA	TAATTAGCAT	22860
CATTAATGAG	AAAGCCATTC	AGGCCAGGAC	TATATTTAAT	GACACCATTT	GGCTATAAAA	22920
ACAAATCAAG	TGTAGAAAAT	TGTCTTATTA	TTGGAATTCC	TTATTTGAAG	AACATTCTAT	22980
GTAAAAGAT	TCTGAGGACT	AGTTTTCTTT	AAATCCCCTC	TAATTACTGG	ATTCACTGAT	23040
TCTTTTATTT	TAAAGCTAAA	AATCAGGCAC	CATGATGACA	CCCAAGTGAT	GAAAACATAG	23100
AATGGATTCC	TTGCCTCAAG	CATTTACAG	TCTAGTGGAA	AGAAAAGGAG	AAATAAATAA	23160
TTACACACCA	ACATAACCTA	GAGAGGAAAT	ATCATAAAGG	AGAGAATGCC	AGAATCTGAT	23220
AGGGTAAGCC	CTGGAAGGGC	CCATGGGGAA	GGGAACATTT	GAATTGAACT	TTGCAAGATT	23280
AACTTGGTAG	AGAACAGGTG	AAAGGCATCT	TGGACAGAAA	TAATAATTAT	AATGAAATAT	23340
GAAGACACAT	TGAAAATGTA	CTTCACTATC	TTTGACATCT	TAACTGCATA	TAGCAGGCAC	23400
TTCAGATGTG	GTGGTAGAGA	TTCTGCAGAA	GGTGCTTGAT	ATGGAAGGAC	AAGACTGCAT	23460
CACAAGTCGG	TGGGTGCCAT	GTGAATAGTC	AACTCCTCTA	CCTTGTGCGT	GTGGCTTCCC	23520
AGAACCACCA	GGAAGGTGTT	AATCAGGTTG	TGTGACTAGA	TTAAAAATGA	TACCAACCGT	23580
TGACATTTTT	TATCATCTTC	CATTTGATAA	AGGACATTTT	CTTTCATATA	GGAAGAATGT	23640
GGGTGGTGTA	GGTGCCAAAA	TGGATGCTCA	GGAAATGGAG	GCGTTAGGAT	TTAAGAGAAA	23700
GTGACTCACC	AAAGATGTAC	AAGATAAAAG	GCCAGCTCAA	GGCCTGTGAG	ATTAGTCCCC	23760
CCACACAGAG	GATGATGAAG	GATCCAAATG	CTGACCCTAA	AGGAAAAAAGG	GAGAAAAACA	23820
CTTATGAAAA	TATCAAAGGC	TGAGACTTCG	TGGCCTCCCT	AAACAATGTC	CCAACAGTGA	23880
GGTGGCAGAC	TTAGAATTAT	TGGGCAATGA	GAGTATTTAT	TTCTAAAATA	GCTCACAGAT	23940
TTTCCCCAGT	AAAGTAATAT	GATATAATTA	AAATTAACAA	ATAATAGTAA	CACACTCTCT	24000
GATTCTTCAA	TGGCTCCTCA	ACACCAATGT	GACCAAATCT	AAATCCCTTA	GTTTGTCACA	24060
GTAACCTCTCT	GCTATCACAG	CCCATTAGCA	TTTTCTTGTC	ATTACAGTTG	CATTCTTGCA	24120
TGATCTAATA	TGAGGCTAGG	GGCAGGAAAT	GAAAGACTTA	CAAAAATCGG	TAAGATACAG	24180
CCCCTGCCCT	CAAAGAGCTT	CTGGTCCAAT	TGGAGAGAAA	AATGTGAATA	AAATTGATTG	24240
TCACTAGTGA	AATGCCATGT	AGGCTTTGGA	AGTCTACATT	AAAAACAAC	AAGACACATA	24300

TTTCACAGAG	ACCTATAGTA	AGAAATGCAT	TTTACAGGGT	AACATAACAC	ACACACCAAT	24360
ATGCATAAAC	ACTTGATACAT	ACAACCACAC	ACATATGCCT	CAAACGATGG	TTTCATGAAT	24420
CGATATTTAA	CTTTACCATG	TCCAATGCAC	TCCAACAATT	TCTATTCTAT	TCTATTTCATT	24480
TTTTAAAATA	ATGATTTTAA	CCCCTCAAT	GGATTTTATG	ACTCACTAAT	GGGTCCCAAA	24540
CTGAAATTTG	AAAAAAAAGA	TGTAAAATAT	AAATATAATA	AACTACAAT	GTACGTGGAA	24600
GTATATCTGA	GGATAAATTG	ATAATAATTA	TAAGATTTAG	GAAGTTTGG	CCGGGCGCGG	24660
TGGCTCACGC	CTGTAATCCC	AGCACTTTGG	GAGGCCGAGG	CGGGCGGATC	ACGAGGTCAG	24720
GAGATTGAGA	CCATCCTGGC	TTGAAACCCC	GTCTCTACTA	AAAATACAAA	AAATTAGCCG	24780
GTCATGGTGG	CAGGCGCCTG	TAGTCCCAGC	TACTCGGGAG	GCTGAGGCAG	GAAAATGGCG	24840
TGAACCCGGG	AGGCGGAGCT	TGCAGTGAGC	CGAGATAGCG	CTACTGCAGT	CCGGCCTGGG	24900
CGAAAGAGTG	AGACACCGTC	TCAAAAAAAA	AAAAA ¹ AAAAA	AAAAAAAAAA	GGTTTAGGAA	24960
GTTTTTACAT	AAGCTATGCA	ATAGGATAGA	TGGAATTTTG	GCACAAGGAA	CAGGGGCAAA	25020
GAACCTTTCCA	GGCATATAAA	CTAACGGGAG	CAGAGCCAGA	GGGAAGTGCA	GTGCAGATCT	25080
ATGTGGAGAG	CAGCCAATGT	CCAGTGCCAC	TGGAGCCATG	CTTGACACAGG	GGAGTTGAGT	25140
GGAACAAGGT	TGGGGCCAGA	TGGCTAAGAA	CTTTTGTATT	CATGCAATAA	AGAGGTCAGG	25200
CTTTACTCTG	TAAGCATGAA	GGAACACATT	GAAAA ¹ TTCTC	AAGCGGGTGA	GTAAAAATGT	25260
GCCATCTTTA	TTTTAGCAAG	CTAACTTGGT	TTTGGTGGGA	AGAAGGTTGA	AAGAAACCAG	25320
TCTAGAAGAG	AGAGATCAGC	AGATAGTATT	TGCAA ¹ ATAGA	GGAGATGGTT	ACAACTATGA	25380
TGGAAGGAAG	CAAGAACGCA	GGAGGGTTGC	TTGAGGTAAA	AGTCTGCAGG	ATGCAGCTGT	25440
GTAGTGGACC	TAGGAGTGAG	AAGCTGGATG	GAATTTTAGT	TCTGCTCTTC	GAGTATATAC	25500
TCTCAGCACG	ACAGGCTGGG	GAGAACAGCA	ATGATAAAGC	TGTAGAGGCC	TGAGTAGGAT	25560
CACATACCAT	GGAAAGGCAG	TCTAGCATAG	TGATTGAGAA	TGTCTGCTCT	GGGGCTAAAA	25620
TCTGCATGGG	CTTAAATCTC	AGACCTACCA	CCTGCTGGCT	ATTTGTATTT	GGGCAATTTT	25680
CTTAATCTCC	ACCTTCCTTA	ACTCCCTTCT	CTGTAAAATA	AGAATTTAAA	ATGGTACTTA	25740
TATGAGAGGG	TTGTTGTGAG	AATTAATGAG	CTCATAATAG	AATAGTAAAG	AGCTTAGAAT	25800
AATACAGAAA	CTTCAAACCTC	TTCCAGCCTG	ATTTCTCTCC	TTACCACCTG	GAGCTGTGGT	25860
AGCCTTAATT	CTCACTTCAA	AATCATTGCT	AAGATGGTGT	ATATATAGCT	TACTTGATCT	25920
TTTTCCATGT	GTGCAATTCT	TAAAGGTTTA	AACTTTTTCC	GACAAGGCTT	TTCTGACTAC	25980
TAAGGCTTTT	CTGACTACTA	AGGCTTTTCT	GAGCTGAAAC	CTAGCTCACA	ATGGTTTTTT	26040
CTACTTCTAA	GCTTCAATGT	CTTTACTGCA	CAGATGCATC	TTTCCTATTT	GTGATGCAAG	26100
TGTCTTATAT	TGTTGAATTT	TTCAGCAGTA	CTTTTTCTCT	CTCTTCCCCA	AACCATTTGA	26160

TTCATAGAAG	ATAAGACACA	GTGGGATGGA	ACAGATGACA	AAGCTATGAC	CCATCTGTGC	26220
ACACTTACCT	GATCCTGCAA	TGGTGGTGAG	CTTGCTTCGT	TCAAGTGGAG	GAGCCCACTT	26280
TGCCCAAATA	GTAAACTGAC	CTGTCCATGC	CATTCCCTGA	AATGAAAATC	ATTAAGACCT	26340
TTGATATTTT	GTAGAATTCA	GAAATCTGGA	TCCCACCAAG	AATGAGAAAAG	TATCTGGATA	26400
CCTGGGCCAA	GCCCTGGACT	GTCCGAACCA	TGATGACCAA	AATCACTCCG	AAGTCAGCAG	26460
CCAGTGGTGT	AAAGAGGGTG	AGAAGGGAAG	AGATCAGCAA	ACCAGCACCA	AGCATTTTTT	26520
TTGCTCCAAA	TATCCCTGCT	AAATATCCAC	TTGGGATCAG	AGTCAGTATT	ATCCCATAGT	26580
TGATGGAGCT	AAAGATGATA	CCCTGAGTTT	CTGGGCTCCA	TTGATACACA	GAGGCCTGGG	26640
GGAAAAATAG	GAAAACCTCT	TGTCAAGAAG	TCCTATTATG	AAAAATCTACT	TTACAGTCAG	26700
AGTTGCTTGA	GGTTAGTGAG	ACCCTAGTAT	AAAATATTGA	TTTTTGTTTC	TCTCTATATT	26760
CTTCCTACCT	TCCCAAATAA	CCAATTATAC	CCCTAATTTG	CTTGTCTTAG	TAGAAGGAGA	26820
GAAAAACAGA	AGAAATGAAG	AAAAGAGGTA	AAGAAATGA	TTATATAGAT	GAATAATAGG	26880
AAGAAGTAAA	TGGAAGAAAA	CATTGAGAGA	TATTTTCATCT	GTGAAAGCAC	TTCTCTTATT	26940
TTGCTTCTAG	TAAAAGTTGA	GTAACATCTT	GACTCTTATA	TCAAAGAATT	TTTTAAAACA	27000
CACACACAAA	ACTTTACTGA	ACTCTTAACC	AAAATCAGTG	CCTAATTAAA	AAGAAAAGTC	27060
AAGTTTGGGA	ATCATGGTCT	GCCCTGGCTG	AACTGAGTTC	CTAAAAACACA	TATTACAAAT	27120
GAATAAGATC	ACATTCTTCT	GATATAACTC	AATAAATAAT	TTGAATTATT	TTAAAATAAC	27180
TACCTAAAAT	TCCTAAATAA	TTACATAAAT	TATATTACCT	GAATATTTAC	CTAAAAATAA	27240
ATAGATTTTA	AAATAAATAA	ATAAAAAATA	AAATAGATTT	TAAAAATAAAA	TAAAAAATAA	27300
ATGCAATAAG	GCCCCATAAT	ATCTGGCATC	ATGCTATAAA	GTAGAGAGCC	AAAGAATATA	27360
AAATATGAAA	TATTTTACCC	ACTCAAAAAA	ACTATAAATA	ATACAAGGTA	TATGATTCAT	27420
GTGAGAATCA	AGATTTGAGG	ATGAACATAA	ATAAAACAGA	GACTTTGAGA	GGAGAAAATA	27480
ATAATTTGGG	AAGGTCCCAG	AAAGGAAGCA	ATACTTGAAC	TATCCCTTGA	AAAATGACTA	27540
TGATTTGTAG	AAAGTCAAAA	AGGAAAATTT	TATCTCATCG	GAAAAAATAG	CAAAAGTGAA	27600
CTTGTAGCAT	TTGGAAGAAA	CTAACAGGGA	CTCTGGCTTG	CTCAGGGCAA	AAACTTTCCA	27660
TGGGTCATTG	ATAGCAGATG	TGAGTGTGCT	GAGAAGCAGG	CCCAAATTCT	GAAGGAACAC	27720
AGCATGTCCA	GTGAACACTG	CATGTTTGGC	AACTTGAAGG	TGTCCAAGAT	TCCTGAGTAG	27780
TGAATCTACT	CAGTGTGGAT	ATGTAGACGG	GATAATGGAG	GAAAGACTGG	AGACAATAAA	27840
TTTATGTACT	CATTGTAAAT	AAGCTAGGTC	CAATGTAATA	AAATCATTA	TCATGAATTA	27900
TAGGGATGAC	ATGGGAAATG	TACAGTACAA	GATAATTTAA	AGGATAATTT	TTTAAATTGG	27960
GTAAATTCAT	GGTTTTTATA	TAAATGTAAA	ATAAACATAC	AACAAAGATT	TTATTTAACT	28020

CATTGATTAA	TGGAGGAAGT	AAGTAAGATG	TTATAACTGG	TTCAAAGGAA	AACTCAAAGA	28080
ATCACGCATA	ACACAAGCAG	GAAGCAATGC	TGAAATAGAC	TTTAAATATA	CAGCAGAGCC	28140
TGGCACAGTG	GCTCACACCT	GTAATCCCAA	CACTTTGGGA	GGCCGAGGCG	GGTGGATCAC	28200
CTGAGGTCAG	GAGTTCGAGA	CCAGCCTAGT	GAAACCCTGT	CTTTACTAAA	AATACAAAAA	28260
TTAGCCAGCC	GCGGTGGCAT	GCCCCCTTAC	TCCCAGCTAC	TTGGGAGGCC	GAGACAGGAA	28320
AATCTCTTGA	ACCCGGGAGG	CGGAGGCTGC	AGTGAGCTGA	GATCATGCCA	CTGCACTCCA	28380
GCCTGAATGA	CAGAGGAAGA	CTCTATCTCA	AAAAACAAAC	AAACAAACAA	ACAGCAAAAT	28440
TGGCTAATTC	AACTGGGAGG	TGAGTGGAGA	AAAGTTTTAA	CTGATTTTTC	TCTTGGCAAA	28500
ATTTATTTGC	AAAGCTATGG	ACAAGAATCG	TTTGCAATTC	TATTGGTTAT	ATAGAATTTA	28560
CAGGGATATA	AAATTGCTCA	GAAACAATAA	AACAGGCAGA	GAAGTGAATA	GGATTGAGTA	28620
ACCTATAAGA	ATGTGCCCAG	GTAATACCTA	GTTTTTCATT	GAAGACATCA	CATAAACTGT	28680
TCCATTTTTA	AATTTTTTAC	ATTTAACTCT	ACAGTTCCCC	CACCTTATAA	TCATAATAAC	28740
CTCAATGAAA	TCTTATTTTT	ATTATTGAAG	TAAGCAATGT	CTCAAAGAAA	AATAGTTCCA	28800
GTCAGTTTTA	ATTTGTCATT	GGAAATGTAT	ACTTCCATAC	TCCACAGAAT	CAAGATCTAT	28860
GCCTTCCTTT	CAAAGTTTTT	TCTCTCAACA	AAGAGCCCTA	TTTTCCATCA	TACTTACCTT	28920
TGTATCAAAT	TCCTTGATGG	ATATGCTGGA	GTTATTGAAG	GCATCTGCAA	CAGGCCCTC	28980
AGTGGAGGCA	TTAGATAGAC	CTTGCTGCTG	AGTGGTGTTT	ACCATGGCGA	TGATCGCAAT	29040
GCTCAGACTC	ACACGCTGCG	TTATCATGGT	GAAGTTTGAG	AAGTGCATGA	TAAGAGCCAG	29100
CCCATAGCGT	AATGAACAGA	AATCTGGACC	TAGACAACAA	CACAGATGTA	TGTAGTGAGC	29160
ATCCTGACTG	AGACCCCTTT	CTTTTCCTTT	CTCTCACAGC	TCGATCTGAT	AGAACTTTGG	29220
ATGACACATG	AAGTCTCATT	GTCTTTTTTT	CACCAAAATA	GCCAGCACTA	CAAACCCACT	29280
TTGTCAAATT	ATTTGGTTGG	CTTCAAGACA	GCGAATATGG	GATCTTATAA	CCAAGTAAAG	29340
CAAATATGGC	CATCTTTCAA	GGGGATAGGA	AACACATGAT	AAATAGAGAA	AACCCACATG	29400
TAAGGCATTT	ATGTCATATT	GCTCCAAAAT	GAAGTGAATG	GGGATGACAG	TGGCAGAGCC	29460
AGTCACATAA	CCTTCTCAGC	GTCAATAAAA	TTCCCTGGGC	TGTAAGTGAA	TAGTCCCATC	29520
TGTTATGCAC	ATTTGTTTAT	CACAAAGCTT	GAGAGTTTAT	ACATAACGAG	CTGCCTTTGA	29580
ATTAAGGTAT	TGCACATCCA	AGGATTCTCT	TTTAATACAT	TTGAGAGATG	GTACTTTAAA	29640
TGAGCACTTC	GACTAATTCC	CTAGTGTAAT	GTCTACTTGG	AAATGTTATT	GCTATGTGTC	29700
ACTAGGTCCT	GCCTTCACAT	ATGTTCAACT	TAAAAAATAA	AAAAAACTAC	GTGGGGTGCA	29760
GTGGCTCACG	CCTGTAGTCC	CAGCATTTTG	GGAGGCTAAG	GCAGGTGGAT	CACTTGAGGT	29820
CAGGAGTTTG	AGACCAGCCT	GGTCAACATG	GTGAAACCCC	ATCTCTACTA	AAAATACAAA	29880

AATTACCCAG	GCATGGTGAT	GCATGCCTGT	AATCCCAGCT	ACTCGGGAGG	CTGAGTCAGG	29940
AGAATCACTT	GAACCCAGGA	GGCAGAGGTT	GCAATGAGCC	AAGATCATGT	CACTGTACTC	30000
CAGCCTGGGT	GACAGAATGA	GACTCAATCT	CAAAAAAAAA	AAAAAATTA	ATATGTAGAA	30060
CTATTTTTTAC	AAAGCTTGCA	GGTGATGTGG	TGCTGGAAGA	TATTCAATAT	ATTGAAAAGGA	30120
CAAATTTTTTT	CTTTAAAAGC	ATCCCCATAA	AATGGAACAA	CCACAGACCA	ATATTGAAAAG	30180
GGTTCCCATG	TGCATGATAG	ATTGGATTTT	TCCTGCTTAT	TTGAAGAAAA	GCACTAAAGT	30240
GAAAGAAAGA	GAAAACCTGT	GAAGACACAG	ATAAAAATAT	AATGGAAGAA	ATAATTTTTTA	30300
ATGGCCAAAA	AAGCTCACAG	ATAAGAGTGG	TGGTCTGGGA	AATAATTATT	TCCATTTTTAC	30360
TGGAGGTTTC	CAAGCTCAGG	AGAAAGAGCC	AGCCGCTTGG	TGAGAATATT	ATAGTAGGGA	30420
TTCATACATA	GGTTGGTTTA	AAATGACTTT	CCCGGGCCAG	GCGTGGTGGC	CCATGCCTGT	30480
AATCCCAGCA	CTTTGGGAGG	CCGAGGCCGG	TGGATCACGA	GGTCAGGAGA	TCGAGACCAT	30540
CCTGGCTAAC	ACGGCGAAAC	TCCATCTCTA	CTAAAAATAC	AAAATTCAT	CTGGGCATGG	30600
TGGTGTGTGC	CTGTAGTCCA	AGCTACTCGG	GAGGCTGAGG	CAGGAGAATC	ACTTGAACCC	30660
GGGAGGCAGA	GGTTGCAGTG	AGCCGAGATC	GCACCACTGC	ACTCCAGCCT	GTGAGACAGA	30720
GCAAGACTCA	GTCAAAAAAA	AAAAAAAAAA	AGACTTTCCC	AAAACCTTATT	CCACTCCCTA	30780
GATCCCAGGA	TTTATTGCTT	ATTTGGCTTA	ATTTCTCACA	GATGATTTC	TGGGGCTAAG	30840
GAAAAAGCAA	CAGGATCAGG	GGCTGGAGCT	GGCTCCAATG	TTACACTGGG	AGTATCTTTA	30900
CGAAGGGTCA	GTGTGATGCA	GAGATGTGTA	AATGTGTCGG	AATAAGCTTC	AGCTTATTAA	30960
CATAGCCTGC	AAACAAGAGC	AGTGGCTTTA	CCTTTCCTGG	TGGCAGGCTT	CCCGTCCATT	31020
TAGCTTCTGT	GGGAAATGGT	ACCACGCTTT	GTGGTGGAGT	TTCCCTGTGC	CCTGAATCTC	31080
TTTTACTACG	ACAGTCTTTT	ATCTATGGAG	AGAACATAAT	CCAAAACATA	ATACACAAAT	31140
AATTTCCCTT	TGTTAATGTT	GCCTCCTCTT	AGCATCAGTA	AAAGTTTGA	CCCAACACAG	31200
CTCTATAACT	TACATTTTAT	GGGGCACTAC	TGGTATGCTT	TTGGTTACAG	GATTGTTAAA	31260
AGGAAATCTG	GCTGTAAGTT	CCAGCTGTGT	GACCTAGAGC	TAGTCATTTA	AATTCTCTAA	31320
TCATTCATTT	CCTCATCTGT	TCAATAAAGA	TAAGGCTCCT	TTCTTAGTGC	AGCTGGAAGA	31380
ATTAAATGAA	AAATTGCATG	TACTTTATCA	AACCACAGAG	AAGCATGCGA	AGGTGAAGAG	31440
TGGTATTGCT	TGTAGCAGAC	CATAAGACAG	GACAATTAAA	CTAAGCTCAA	GAGCTAAGGA	31500
GGAAGGTTCC	AGAGCGGTCT	TTCCTTTCAT	TCTGATGGTG	TTTCTCTCCC	CTCTGTACCA	31560
CCAGAACAAT	GTTCCATGTG	CCTTCGAACA	TGAAGGATGA	CATTACATAA	CACTAATATG	31620
TATTACATTT	AAAAGTTTAA	AATGTTTATT	CTCATGTTTG	CTACACACAA	TGTGGACACT	31680
TGCTTGGA	GACAAAGTCT	TCATATCACC	TAGAAAATTA	TAATGAACAG	GGACTAATTA	31740

CTACAATTGT	GAATAAATCC	AGCTATTGTG	ACAGGCAAAG	AGAATTCATG	GCTCTAAATA	31800
TGGACATGTT	TAATTTAATA	TTTGTATACT	AATCAAATTA	TCTTTGGGGA	TGCATACATT	31860
TGTTTCTTTT	AGGAAAAATC	CATATCCTAA	GAATATCATC	AATTTTCCAT	TCATTCCCTAA	31920
ATTGAAGCTT	CTATGACTTT	ATTTTTTAAA	TTGCTTAAAA	TCCTTCAAGA	CATCTGAAAT	31980
TTCTGTGACT	TTAAAAACAC	ATGTATCGGC	CGGGTGCAGT	GGCTCACACC	TGTAATCCCA	32040
GCACTTTGGG	AGACTGAGGT	GGGTGGATCA	CTTGAGGTCA	GGTGTTGAG	ATCATCCTGG	32100
CCAACATGGT	GAAACCCCAT	CTCTACTAAA	AATACAAAAA	CAGCCGGGTG	TGGTGGCACA	32160
TGCCTGTAGA	CCCTGCTACT	AAGGAGGCTG	AGGCAGGATA	ATTGCTTGAA	CCCAAGAGGC	32220
AAAGGTTGCA	GTGAGCCAAG	ATCGTGCCAC	TGCACTACAG	CTTGGGGGAC	AGAGCAGGAA	32280
TCCGTCTCAA	AACAAACAAA	CAAAAAAACA	CATATATCAA	ACCTCTATTT	TATCATTCAA	32340
GGCTTTGCAC	TGTTTTTGCA	CACAAAATTT	AAAAGACTTG	TCCGTACTTT	AAAGATATTC	32400
ATAATCTGTG	ACCTTAGGAT	GAAGGATTAT	AAAGAAAGGC	ATAGATGAAA	AATTGTGTCC	32460
AAAAATATCC	TTTGTAGTAT	TACTCATGAC	TGCATAATGT	TAGAGATAAA	TTAACCTAAT	32520
AATGAGAGTC	TGGCAAGTCA	ATTTGATAGA	TTATTGTGAT	GGAAGCTATT	TTAAAATGTT	32580
TTGACAATA	TTGAATTACA	TTAGAAAAAT	GCTAGTACTC	TAGTGTACAA	AGCAGGATAC	32640
GCTGTGCACA	TCCACATACA	GGAATAGAAA	CTGATTCACA	CAAGTGCCAG	TAATGACTAT	32700
TTCTGGGTTA	CAAAACAGGA	TGATCACTTC	ATTCTTTGTG	ACTTTCTATA	TTTACCAAGT	32760
GATTTTGTA	ATAATTAGTA	GATACTCATT	TTATATTCAG	AAGTAGCTAA	ATGTATTTAA	32820
AAGAGCAATA	ATTGGACTTC	ATCAGCATGG	CAAGTATAGT	TTTCTGCTTT	CCAAATATCT	32880
CTAGAATTCT	GGGAATAGTA	TCTCTCCATC	TAAATTTTGA	ATTTTGGGTG	TTTGGAGATT	32940
TTATTGTTGT	TGTTGTTGTT	GTTTTGTACA	ATGGACCCAA	ATGGAGGCCC	AATTGCTAGT	33000
AAGATCAGGT	CAGCACCAGG	ACAGATACTG	GTTGTTGCTC	TGCCCTTAGAA	GGCCTCCAAG	33060
TCTTGCTAAC	ATCTGGATAT	CAGGAGTTCA	GCTCATTGCT	CTACACTCAG	ATCCTAGCTG	33120
AAGTCATCTG	TGGTCAAACC	CAGAGTTTGG	ACCATTTTCT	ATTTGATTTC	ACTTTTTATG	33180
CAAGATCCCG	TGGCTTGGCT	GAAGGCAACT	CTTTAACTGT	ACATGCAGCT	GCAATTACTT	33240
ACACTCCACT	TAAAGCTTTC	CCACCAACTT	CTCCAATCTT	ATAAACACTG	AAAGCTGAAA	33300
GAGACTCAGA	GATCCTCTGG	CCCAACTGTT	TATTTTATTG	ATAAGAAAAT	TTGCGTAGAA	33360
AATTTGAAAA	GTTGCCTGAA	ACCACATGAT	GCACAGAGCC	AGCACCAGAT	CCCCTAATGC	33420
CTAGACTACT	GCTTGTTCTA	CCTATTACAA	CTTCCCCTTT	GTTTTCGTAA	TATTTTAATC	33480
ACAAGCTTAA	AACTCAATGG	GGTAGCTCCA	TTTTGAGGTA	TTATAAAGGA	GAATTTGTAT	33540
ATTTTAAATC	AAGTTTTAAT	CATTTATTCT	AGAAGGAAGT	TTGATAATGA	AAAATACTTT	33600

TAGGTTGAGC	TTTGAATATT	AAACATAAAC	ACAACAAAAC	TACTTCTCCT	TGCTCTTTAT	33660
GTTACTGGAA	TTGTATCACA	AACCCATCAC	TTTAGTTTTT	CTTCCCATT	TCTGTTGCTG	33720
TCTAACGAGA	AAGGATGAAA	AGCCCTACTT	AAGTTTTATG	GTTTCAAATG	CTACTTTGAT	33780
TTTGTATCAA	TAGGTAATTT	CAGTTCCTCG	TTTCCTATTT	TCCTTTGCAT	GAGACGAATG	33840
CAGAAATCAG	GCTAACATAC	CAAACCATCC	TAAACTGAGG	TCTTTCATGG	TAATGGGAAA	33900
TGTTTTTCCA	AAATAAGCAC	AGAAGCTAAT	AAAATTATGG	AGGCTGAACA	CTGGCATGGT	33960
TGATATGTAC	TTAGAGACAC	TGGAATAATT	ATTAACCTAT	TTGCAAACAA	TTGAGAACAT	34020
GTAACAGTGT	CAGAACCCTT	CCCTTTAAGG	AGATATACCT	CTAAAAAAA	ATTGTGAATT	34080
CTAGTGCCAA	AGTTGTAAGT	AGACACAGAA	AAATGAATTG	AAATTAAGTT	AAAGGAAAAT	34140
GTTATATTAA	AAAAAATTAC	TTGACACAGT	ATAGGTTGAA	TTTGAGAAAA	AAATAAATAA	34200
TGTAAATATT	ATGGTATACG	CATAAGCAAA	AAAACAGGTT	TTTCCCTTTT	TTTAAGTCTA	34260
GAACTCATGA	TTTTATTATA	ATGGTCGTTA	GATTGCTCTT	AGATTCTCCT	AATATCCAGC	34320
CTGTCTTGCT	TCATCTCTGT	TAGCCCAGAG	TCCTAGTTTA	CTCAGAGTAA	ATGTTACACC	34380
TAGATCAAAG	AGCATGAACC	TGCAGTGGGA	GGATATTCAA	GGACTGAATT	CTGCTCTGCC	34440
ATTCCCAAAT	TGAGTAAACC	AGGTAAAGTT	TCAAAAACCTC	TTAGGGCTTT	CACTGTTTCA	34500
TAGGAAGAAT	TGGGATAATG	TTACTTCACT	GGGCAGTTTG	GAGTGAAAAC	AAAAGTATGA	34560
GACATGCCTC	GTAAATTGCA	AAGTGTTATA	TGTTGTATAA	TATTCTAGAT	ACTAGCAACA	34620
GCAATAATAA	TAAACAGTCA	CAATATTGGC	AGTCTAGCCC	TCTCAGATCC	ATAAATACAG	34680
GCCTACAGCA	AATGAAATGT	ATTTCTATAA	AAGTGCCTTT	GATTGGTTGT	TAAATTGGTT	34740
TTAAATGTTT	CTTTTTTTAA	GTGGATTCTT	CTGGCCTGGA	ATCCTCAAGA	TGAGTGGGGA	34800
GGAGTTCACC	AGAAAACATA	GAAGCAATTC	CTTCAGTGTT	AGAAAAACTG	AGGGCCCTCT	34860
CATCATCTGC	CTATCTTTCT	GAGAAATTGG	TGCTGACCAC	AATGTCCCTG	GGTGCCTTTT	34920
CTTAGCTGTA	CAATGAGGGC	AACAAGCTAG	GTGATCTCTA	CAAGCGTACA	ATTTTCTTGC	34980
CTTCAGTCTT	ATTCATAACT	TTGGTCATGT	TCTCCTTTTC	TTTTATTATT	ATTATTTTTT	35040
TGAGACAGAG	TCTTACTCTG	TCACCTAGGC	TGGAGTGCAG	TGGTATGATC	TCAACTACTG	35100
CAACCTCTAC	GTCCTGGGTT	CAAGCAATTC	TCCTGCCTCA	GCCTTCTGAA	TAGCTGGCAC	35160
GCGCACTATG	CATGCGCATA	GGTGCACGCG	CCGCTACGCC	CTGCTAATTT	TTGTATTTTT	35220
AGTGGAGACA	GGGTTTCACC	ATGTTGGCCA	GGCTGGTCTC	AAACTCCTGA	CCTCAAGTGA	35280
TCTGCCCCGC	TCAGCCTGCC	AAAGTGCTGG	GATTACAGGC	GTGAGCCACC	AGGCCCCGCC	35340
ATGTTCTCCT	TTTCCTGAGA	GACCATTTC	AATTCATATA	GAAGTCTGAA	AAGACTCGTT	35400
AGCCACAGTC	CCAAACACAA	ATCTTGTCAG	TTCTGATCAG	TATTTCAATC	CACAGCCAAT	35460

CCCAGTCTGA	CTAATCACAG	CATCACAGTT	AATACTCACA	GCGTCCTTGG	AGAAATGACC	35520
ATTGTCCACA	GTGTCCATTG	GTACCAGTGG	CTTCTCAAGC	CTTGCCCTAG	GGTCTTCATT	35580
GAATCAGTTA	TCTTTTTTCAG	AGAGTCTCTT	CATTTTGGAA	TTAGGCAATA	TTACCAGATG	35640
GAGATCCTTA	TGTTGCTGTT	AATGTCTTTT	CTCTGACTTC	TCCTAAAAC	GTTCCCTCCC	35700
CTTAATGGAC	CTTTGGTAAG	TTAGTAATAA	TCCTTCTACC	CAAAAAGAAG	AAAAGCACTT	35760
ACCTTCACCA	TTAAACCAGT	ATTTTAAGCC	CTAGACTATA	AGGCTAACTT	GGAAAAGGAG	35820
GGAGTTTTCT	GTCCCTTCTT	CCCTTTCAAA	TACTTTTGCA	GATTTTACAA	GGGATAAATA	35880
GTGAGCCACG	TGGCAGTCAG	ACGGCAACAG	GTTTGGCCCC	ACTTTCTCAG	AAAGCCTCGG	35940
CTTGGTTTTG	CCGCTTAATT	TTTAACTTCA	TTTTCAAGTT	CTCACTGTTA	GAGTATCTCA	36000
AAAGATGTCA	TCGTGTGTTT	CTGCTTTGAA	CTGTGCATAC	AACCATTTCAG	TCAACAAGCC	36060
TTTTTTTTCTG	AAAGCAAGGG	GGCATGGTGT	GGAGGAAAGG	GCAGGGCTCC	TGAAATCAGT	36120
GATGGAGTCA	GACCCATATT	CACTTCCTAG	TGTTTTCCCT	GAGCTTGGAC	AAGTCACTGA	36180
ACCTCTTTGA	ATTGGCTTCC	GCTTTAGTAA	AGCAAGGATT	GTGTTACTGT	ACTCATGGGG	36240
TTATTGAACA	AATGAAATAC	ATATTCTAAT	TGGTAGTAGC	TCCTCAATAA	ATGAGGTGTT	36300
CATTCCTCTT	CAGGAGTTCA	GTTAAGTCAG	CTAGATTTTC	CATATGCATT	TGGTGCCAC	36360
AGCCTAATGA	ATGTGAACTG	TGACTGCCCT	GGCAACTTCC	CAGGAAGCTG	CCTTGTACCC	36420
CTCCTTCCTG	TTTCATATCA	TCCATGTCTT	CCCTAATCCA	TTTTCTGCTT	GGCTCCCGAC	36480
TCTTGGAATT	GTGTCCCTATT	TGTAATCATT	AATTTTGAGA	CTGTGGTTGC	TATTGGATCT	36540
TCCTAGTGTG	ACGCAACCCT	TATAAAATGA	AATGAGAGCC	TTCCCTCTCT	GGCTTATCAG	36600
CTTCAGACTT	CCTTAATTGA	GTTCCGCCAT	CCTAGTGAGT	CTCACCATAC	TCCCGAAATA	36660
ACCTGCTGGA	GTAGGCTTAT	CCTACTCAAC	TCCTCAGATC	TCTGTATTTA	ATTCTATTTT	36720
ATTGCTGTTG	TAGTAAATTA	CCACAACGTG	GATGGCTTGA	AACAACACAA	AATTATTTAT	36780
TTATTTACAA	TTCTAAAGGT	CAGAAGTCCA	AAATGGGTTT	CACTGAGCCA	AAATCAAGGT	36840
ATTGGCAAGG	TTGTGCCCCC	TCCAGAGGCT	TTAGGGGAAA	ATCCATTTCT	TTTTCTTTTC	36900
AGCTTGTAGT	GACCACTGCA	TTTTTTGGCT	CTTGGCCTTT	CCTCCACCTT	AAAGCCAGCA	37960
GTGTAACATC	TTGAAGTATT	TTTCTCTTAT	TCTGACTCTT	CTGCCTGTCT	CTTATAAGGA	37020
CCCTTGATGAT	TACACTAGGG	CCCATCTGCA	AAATTCAGGA	AAATCTGCCC	ATCTCAAAAT	37080
TCTTAACTTA	TTAAACATGT	AAAGTCCCTT	TTGTTCATATA	AGGTAATATA	TTTACAGGTT	37140
CTGGGGATTA	GGACATGGAT	ATCTTTGGAG	GACAACATTC	AGCCTACCTT	TTTGAGGGAT	37200
AGAGGGGTAG	CAGGAAGAGT	TGAAACAATT	CCTTCCTTTC	TTTATTTAAA	AATTCTGGTT	37260
ATTGATTTAT	TATAGTTATC	ATGTGCCTGA	TAAGCCAATG	AAAATAGTTA	TAATGGCCAG	37320

GGGCAGTGGC	TCATGCCTGT	AATCCCAGGA	CTTTGGGAGG	CTGAGGCAGG	AGAATCGCAT	37380
AAGCCCAGGA	ATCCAAGACC	AGCCTTAGCA	ACATAGGGAG	ATCCCGTCTC	CACAAAAAAA	37440
TGCAAAAATT	AGCTTGATGT	TGTGGCACAT	GCCTATAGTC	CCAGCTACTC	AGGAGGATTG	37500
CTTGAGCCCT	GGAGTTCAAG	GCTGCAGTGA	GCTGAGATTG	CACCACTGCA	CTCCAGCCTA	37560
GGCAATAGAG	CAAGACCCTG	TCAGAAAGAA	AAAGAAAGAA	AGAAAGAAAG	AAAGAAAGAA	37620
AGAAAGAAAG	AAAGAGAGAG	AGAGAAAGAA	AGAAAGAGAA	AGAGAGAAAG	AAAGAAAGAG	37680
AGAAAGAGAA	GAAAGGAGAA	CTTCTTGGC	TTAATTTACC	CAAAAGGTAT	GATATTTTCT	37740
TAATTTGCAT	AAGGCAGAGC	ATGAGCTGAT	ACCAGTTCTG	GTAGAAAAAG	TAGGTGAGAC	37800
TGGATCCCCC	AAACAAGAGT	AAATATTTAA	TATAATAAGG	AAAGAGTGGC	CGAAAGTATT	37860
CAATGCCACA	AGTAAGATTC	AGAGTAGATT	TTTCAAACCTG	CATAATTTGT	TTAAAAAGCA	37920
TAATTTTATA	GCTGGATTTT	GCAAGCTCTC	TGAGGGGATC	TTGTTTATTT	TGAGAATCAC	37980
TATATCCACA	ATTCTTGGCA	CAGTGTCTGT	CCTATGGTGT	GTGCTATGAT	CCAAATGTCT	38040
GTATCCTCTC	AAAACCTCATG	TTGAAATCCT	AACCCACAAA	GTGATAATAT	TAGAAGGAGG	38100
GGTCTTTGGG	CAGTAGTTAT	ACCATGAGGG	CAGAAACCTC	ATCACTAGGA	TTAGTGTCCT	38160
TATAAAAGAA	ACCCAAGGAA	GTTTATTCAA	CCCTTCTGCC	ATGTTAGGAC	TCAGCAAAAA	38220
GATGGCTACC	TGTCCTCACC	AGACACTAAA	TTTGCCAGGG	CCTTAATCTT	AGACTTCCCA	38280
CCTCCAGAAC	TGTAAGAAAT	AAATTTTTTG	TTGTTTATAA	GTCACCCAGT	TTATGATATT	38340
TTGTTACAGC	AGTCTGAACA	GACTAAGACA	GTACACGCTT	AATAAACATT	AGTTTACTGA	38400
ATGAATGAAT	TCTTGCATTG	CTTCACCACC	AACAATCAAG	ATCTCTGTAG	CTGGTTTAAC	38460
CCCCTCACTC	CCAATCATGA	TTTTCATATA	ACAAAGTTAA	CTCAGTTAAA	TCAACTCAAT	38520
AAGGTATACA	TTAAATGAAA	TTAAAGAAGT	TGTAACATTT	ATAAACATCA	AGAGTAATGT	38580
AGAAGAAAAG	TCCAGAGATC	CTTAAAAATT	TAAGCCTCTC	TGGCCTGACA	TTAACAGCTA	38640
AGGCAGGAAC	AGAAAACCAA	ACACCTCATG	TTCTCACTTA	TGAGTGGGAG	CTGAACAATG	38700
AGAACATGTG	GACACAGGGA	GGGGAACAAC	ACTCACTGGG	GCCTGTTGGG	GGAGGATGGG	38760
GTGGGGGTGT	GGGAGAACAT	TAGGTAAAAG	AGCTAATGCA	TGCTGTACTT	AATACCTAGG	38820
TGATGGGTGT	ATAGGTGCAG	CAAATCACCA	TGGCACACGT	TTACCTATGT	AACAAACCTG	38880
CACATCCTGT	ACTTGTACCC	AGGAACTTAA	AAAATAATAA	TTTTTTAAAA	AACAGCTATT	38940
TCCAATCAGA	GCAGTTCAAT	TCCATACAAT	TATTATTATT	ATTATTATTA	TTATTATTAT	39000
TATTATTTTG	AGATGGAGTC	TCACTGTCGC	CCAGGCTGGA	GTGCAGTGGC	ATGATCTCAG	39060
CTCATTGCAA	TCTCTGCCTC	CCAGGTTCAA	GTGATCCTCC	CGCTTCAGCC	TCCTGAGTAG	39120
CTGGGATTAC	AGGTGGGCAC	CACCACGCCT	GGCTACTTTT	TGTATTTTTA	GTAGAGATGA	39180

GGTTTCACCA	TTTTGGCCAG	GCTGGTCTTG	AATTTCTGAC	CTCATGTGAT	CCTCCTGCCT	39240
CGGCCTCCCA	AAGTGCTGGG	ATTACGGGCT	TGATCCACTG	CGCCCAGCCA	ACATACTATA	39300
TTTTTTTTTTG	ATAAATTTTC	TGTATTCTAG	ACATGACATT	AGCTTCCGAC	AATATTAATT	39360
TATTAAGATC	TGACCCATGA	CATGACTTCA	TAAGAGTTCA	GAGTCCACTG	AATGAGACCA	39420
CACACAGAGA	CAGACAATA	GAATGAAGGA	TGATAAACAT	GAACAATACA	AACTTGACACA	39480
GGTGACTAGA	AAAGAACAAA	TGAAGACTCC	TGCCAACTGG	GGGTATCAGG	GGAAGGCTTC	39540
CCAGGCAGAA	CAGGGCTGCG	CCAGTCTCCA	TGTGTGGTAT	GAATAAGTCA	GTAATACAGG	39600
GGAAGCACCT	TCCAGAAAGA	GCAAACCCGT	TGAGGCTTGG	TGTGAGGAAT	AAGAAGTGTC	39660
CAACATGACT	GGGGATTAAA	GTACAAAGGT	ATAAAGGAAA	TGTGGTGAAC	TGACTGGAAA	39720
GATAAGAATT	TTTTTTAACA	GTTACTTTTC	CCAATAGTAG	AATTAAGTAG	ACAGGAATAG	39780
AAATGGAAGA	AGTTTTTATG	TTCCCTTAGA	ATGAAACTA	TACATTTTTT	AAGAATTATA	39840
TGAACAAGGA	AAATGTGACT	CAAAGGCAGA	AAATGATAGA	ATTTTATTAT	AGGGCAGAAA	39900
ACAGGATCTG	GCTAAATTAA	ACTAAGTACT	CTACTATACT	ATACCATATG	CTATATTCTT	39960
GAATGGGAGA	AGTAATACCA	TAAAAACTAT	TGATTCTTCC	TAAATTAGTA	AACACATTGA	40020
GTGAAAATCC	AAGAGGAAGA	AAGAAAAATG	GAAGACAAAC	TGGAAATAGC	CCAAATTTTC	40080
ATCAGTGGAA	GACTGAGTAC	TTTGTGATAC	ATAGTCATTG	CAGAAAAATA	ACACAGTTAA	40140
AAAGAATGAA	TCACATCTAT	AACATTTGAC	CTGAATACTT	TCATATAATG	TAATACATTT	40200
TTAAATGAGT	AAAGCAGATA	CTAAGGACGT	ATAAAGGGAC	TCCATTTTTT	TCTGAATATT	40260
AATCAAGAAA	ATTCTATATA	TCTGTATCTT	TGTTTACATA	AGATTGTGTG	AGCCATAATA	40320
GCTGTTGACT	TGGGTTATCA	GGTTTGGGTA	AACAGTTTAG	TGGTAAAAAA	AAGATGTGTA	40380
AGACTTGGCC	GGGTGCAGTG	GCTCACATCT	GTAATCCCAG	AACTTTGGGA	ATCTGAGGCA	40440
GGCAGATCAC	TTGAGGTCAG	GAGTTCAGAG	CCAGCTTGGC	CAACATGGTG	AAACCTCGTC	40500
TCTATAAAAA	AACTACAAAA	ATTAGCCAGG	CATGGTGGCG	CACACCTGTA	GTACCAGCTA	40560
CTCAGGAGGC	TAAGGCAGGA	GAACCGCTTG	AACCCGGGAG	GTCGAGGTTG	CAGTGAGGTG	40620
AGATCGCGCT	ACTGCACTAA	GCCTGGGCAA	TGACAACAAA	ACTCCGTCTC	AAAAAAAAAA	40680
AAAAAAAGTG	TAAGACTTAG	CAAAAAGGTG	ACCAAAAAAA	AGCAACATTT	ATAAACTATG	40740
GATGTAAAC	TCTATGTATG	TGTGAGTGTG	TATACATGTG	TGAATATACA	TAGGATACAT	40800
TTTTGTCTGT	ATGTGTATAT	GTACATACAT	GCATGTATGT	GTATGTGTGT	GTATATATAC	40860
AAGCTTTTTT	AAAATGTTTT	CAACAATATT	GAATTACATT	AGAAAAATGC	TAGTACTGTA	40920
GTGTACAAAG	CAGGATGCGT	TGTGCACATC	CACATACAGG	AATAGAAACA	GATATATACA	40980
TACACACACA	CTACACACAC	CCCTATACCT	ACACCAAATA	TACATTGAGA	GAGAGAGATA	41040

GAGAAAATAG	TAAC TAAGGT	AGTTAATTCT	GGCCACAAGG	ATTTTTAGAT	GAATCTGACT	41100
TTCTTCCTTA	GGTTTTTTTT	GTATTGTTTA	AAGTTTCACA	CAAATAGCAT	TTATTTACTG	41160
TATAATCATA	AAAGGCAAAA	ACCTATTTTG	ATTTTAGGAA	AACACAAAGC	ATCCAAACCA	41220
AAAATCTCAA	CTTAGGAAAT	AGCGGGAAAT	CTAGGGAAGT	CAACAGGACC	AGGTCATGAC	41280
GGTCTTTTAT	GCAATGTCCA	GGAGCTTGAA	CTTTATCTTG	TCGTTCCCTAT	ATTTCTCTAA	41340
AACAAATGTG	TGTGGACGCA	GAAATGGAAA	TGCACAGCAG	TGCACTGAGG	TCACAGGAAA	41400
AATACAAAAC	AGTTTTTCTG	AAGTACTAAC	TCTACTCAAA	ACTTCGGGAA	ACATTTTAAA	41460
AATGGTTTTA	AACAAATTTG	ACTAAATTTG	ACAAATTTAG	TCAAATGCAA	AATTTTCATT	41520
TTTAAAAGGA	AATAAATTTT	AGAGGAAAAA	ACAGATGTGA	AAAAGAATAC	ATGAAATAGT	41580
ACATGAAGGA	ATACATGCAC	GTGGCATAACA	CTTGAATCCA	TGTATATGCC	AGGTTTTCTT	41640
GTGTTGCACA	CAAGACCAAC	TCTGAAGTTA	AAGATAACCC	AGTAGAAAAA	ATTAAATGAT	41700
GGGGAGTAAT	TAAAATGTTT	TCAGCAGGAG	TAGGACATGA	TTTTTATATT	TAGACTGTTT	41760
AGTCGGCTAG	TTATGTCTGA	CGGATAGAAG	TGAGGACACT	CCTAATTGAA	AAGTAAGTGC	41820
TACTAAGAAA	CTCAACGTGG	GGGTCATAGA	ATGAAGCCAG	ACTTTTGTTT	CCAAGCAGGA	41880
GACAGATGCA	GATAAGAGGG	AATGAAGATG	AAGTAAGGGC	TGAACCACAG	AAGCTTCGCA	41940
TCATAAGTCA	TTGTATTTCT	CTGAGTGAAC	ATCATAGAAC	TTATTTACTA	TCTGGTCACA	42000
AAATGCCACT	GACATGAAAA	GAAATCGGGT	TGAAATGGCT	CTAGACCAAG	ATTCCCAAGA	42060
CATCAAGAAA	TCACCAAAAG	TTGCCTCAGG	TTCACAAAAA	AAGATATTCC	AAGGGAGTTC	42120
TCCAAGTAAG	TAAACACTCA	TTATTTCTAT	AAGGCTTAGG	CCACAAGACC	TTGGCTGAGA	42180
CCCCTGTCTC	TGTGATCTGG	TCTGTACCAC	ATTGGAAGGG	CCATGACTGA	TTTCTACCTA	42240
GACATTTAAG	GCTGAACGGA	GGCTGAAGAA	CCTCTTGCTT	GCTTTCCCAT	AGACTCACAT	42300
CTGATAACAG	CCCTCATCTT	AGGCCCCAGA	GGGCAAGAAG	AGGTAAAGAA	GGATCAACCA	42360
AAGGTAAAGT	ACACCAAGAA	AAGAGCAGCT	CTTTGGTTAG	AATTTTAAGA	TAAAGAGAGA	42420
CACATAAAAG	CTACTGTTGA	AAAATAACAG	AAGGAACAAC	GTTTTATCTA	ATCAATAGAT	42480
GGAACAAGAC	AATAGAGGAC	CATCTCAACA	ATAACCTAGA	ATACCATGGA	AGACAGACAT	42540
AAATCATCTG	TATTTGTCCT	GCTCAAGACT	TGCCATATGC	CAGGTATGGT	GGCTTATACC	42600
TATAATCCCA	GAAC TTTTAG	GCTAAGGCAG	GAGAATTGCT	TGAGCGCAGG	AGTTCCAGAC	42660
CAGCTTGCTC	CTACAAAGTT	CTCTGGGGGT	TTTTTTTCGT	TTGTTTGTTT	TTTAGGCAGG	42720
TGTGATGGCA	CACACTTG TG	GTCCCAGCTA	CTCAGGATGC	TGAGGTGGGA	GAACAGATTG	42780
ATTCTGGGAG	GTCAAGGCTG	CAGTGAGCTA	TGATTGCTCC	ACTGCACTCC	ACCCTGGGTG	42840
ACAGGAACTG	CAGACAGCCT	CTAGAAGTTG	AATCAGCCTC	TACCAAGAAG	CTTCTACCGG	42900

TGCAAAGAAC	TGAATTTTTTC	AACAAACCTG	AGGGAGCTTG	GAAGTGGAAA	TTTCCACAAT	42960
CAAGCCTCTG	ATGAGAATTC	AGACTCAGCC	AACACCTGGA	TTGCAGCCAC	ATGAGGCTTG	43020
AAGCAGGGAA	CCCAGTTAAG	CCATGTCAGA	ACTTCTATCC	ACAGACCTTA	GGTAATAATA	43080
AATGTGTGTT	GCTTTAAGCC	ACTAAGTTTT	TGCTAATTTG	TTTTGTAACA	ATTATATATA	43140
ACTAGTACAC	ATGAATAGTA	GAATCTAATA	TCAGCCATTG	ACTTCAATGA	AGGAAAAAAC	43200
AGATGTGAAA	AAGAATACAT	GAAATAGTAC	ATGAAAGAAT	ACCTGCACAT	GGCATACACT	43260
TGAATCCATG	TATATGCCAG	GCTTTCTTGT	GTTGCACACC	CAGACCAACC	CTGTAGTTAA	43320
AGATAACACA	GTAGAAAAAC	TGAAGAGTTA	CTGAGAGTAA	TTAAAAATGTC	TTAAGCAGGA	43380
GTGGGGCATG	ATTTTTATTT	TTAGACCGTT	TAGTCTGCTA	GTTATATCTG	ATGGTTAGAA	43440
GTGAGCCTAT	CTCTGGTCCC	ATGTTCTTAG	AGAGAGTACT	TTTATCTCTT	TATCCATCTA	43500
ACATCTCTAA	TTTATGTAAC	ATCCCAAGTC	CTCATTAATC	CTGTGTTATT	GCTGTTGGAA	43560
GTCCATCTAT	CCCCTCAAGA	ACAGAGCCTG	AAATTCCTCT	TTGAAAAATT	TCCATTTCATC	43620
ATAATCTCAA	ATTTCTCCAA	TGTCATTTTC	CACCTAAATT	TCATGTGTGA	CTTGAATCTC	43680
AAGACTATTC	ATCTGCCCCA	GGTATCTGTT	TGATGCCTGG	ATATGTCTGA	ATTATTATTA	43740
TTGTTATTAT	TATTATTTTT	TTTTTAAATG	GAGTCTTGCT	CTGTCACCCA	GGCTGGAGTG	43800
CAGTGGTGCG	ATCTCAGCTC	ACTACAACCT	CTGCCTCCTG	AGTTCAAGTG	ATTGTCTCTC	43860
CTCAGCCTCC	CCAGTAGCTG	GGATTACAGG	TGCCTGGCAC	CTCGCCCAGC	TAATTTTTTTT	43920
GTATTCTTAG	TAGAGATGGG	TTTTCACCAT	GTTGGCCAGG	CTGGTTTTGA	ACTCCTGACC	43980
TCAAGTGATC	CACCCACCTC	AGTCTCCCAA	AGTGCTGGGA	TTACAGGTAT	GAGCCGCCAC	44040
ACCCAACCTT	AGACCTCATC	CTACCCAGCT	CACGTGTCTT	TTAATCCTTT	AGCTGAGGTT	44100
GTAGTTTTAA	CTTATTGCTG	CTTGAACCTA	TTTCAATGCA	AAAGTTCTAA	AAGAACTCAG	44160
CCACCAAAAT	TCCCTTGATT	TGCTGCACTG	TACCAAATAT	TAGTCTTAAT	GAAATACAAG	44220
ATTTGTTTCA	GGATCTCAAG	CCCAATATTT	TCAACTGTAG	GCTTCCCAGT	ATCCAAGGTT	44280
TACGCAGGAG	ATTGGCAGTG	GGTACATTCC	CAGGGTCAGT	GGTTTTTATC	CAGGAAGGAA	44340
CCTCAGAATC	ACCTGGGGAA	TTTTAGCAAC	ATACACACCA	GTGTTCTCAG	GAGTGAGGCT	44400
CAGGTATGTG	GATGGCAACA	ATACTTCCCT	TATCAAAAAG	CTGCCACCAC	ACCAGACAAA	44460
TGAAAACGTC	TCTTTAATTA	TACAGCTTGG	CCTTACCTAA	TGGTTCTCAA	TTTTGGATGG	44520
ACATTCAAAAT	CACAAGGGTA	GTTGGTTTTT	TTTGTTTTGT	TTTGTTGAGA	CAGACTCTCA	44580
CTCTGTCGCC	CAGGTTGGAG	TGCAGTGGCG	CCATCTCGGC	TCACTGCAAC	CTCCACCTCA	44640
TGAACGTAGT	TTTAAACAGC	ACTAGTGCCT	AAACCAGACT	CCAGAGATCA	TGATCCCTAA	44700
TCCTATCCCT	ACCCTGCGGT	ACTCATTCTG	AGATATGCCC	TGGGTAATAA	GAATTTTAGA	44760

AGGTACTCAG	GTGATTCTAA	TGTTCAACCA	GTCTGAGAAC	CATTTCGAGA	CTTCATATAG	44820
ATACTTTATT	CCAAACAGCT	GAGCTGGACC	ATAGCTAGAA	GAAGGAATAG	AGATGAATGA	44880
GAGTTCATAT	TTTCCATAGA	AAGCCGCTGC	CCTCTTCTAA	ATGTGAATGG	AAGTTCTGGA	44940
GACCCCTATC	CTAAGGTAGA	CAGATGACAG	ATACACTGGA	GAATGCTGAA	GGAAGCAGAT	45000
AGGAGTCTAG	GCTTTAGACC	ACACCTTCCA	AGACGTACTA	CTCATGCCTG	ATGAAGTATT	45060
ACCAAACATA	CCCCTGGGCC	AATAAACAAA	GCAGGAGCAA	ATGTGTTTGT	GTGTGTATAA	45120
CTTTCTACAC	AAAATACAGA	AAAAAGTGAT	TCAATGTTCA	GCATAAATAA	AATTTTGTGT	45180
TTTAGTATTG	TTTTATTTCA	AAGTACATCT	TGGTGAGAAT	GCATTATTTT	GAACTGGATA	45240
AAAGCCCCCC	ACTACTGAAT	CCCAGGTCTC	TCTATGAAGC	CTGAATAGAG	GCACTGTAAC	45300
TCTAATGGCC	AAAGGGCTGG	CCTGGAAATT	CTCCCTTCAG	CTGCAAAAAG	AGAAAAAGAA	45360
TAATCCAAGC	AAACAAACAA	AACAAAGAAA	TGAGCAAACC	ACTACAACAC	AAAACCCTTG	45420
GGATGAGATG	AGTACTAGAC	TGGGAAAGTG	ATAGCTCTGG	TATTCATGTG	TGTGTGTGTG	45480
TGTGTGTGTG	TGTGTGTGAG	AGAGAGAGAG	AGAGAGAGAG	CACATGAGAG	CACACACAAG	45540
ACCCTATAGA	GGAACCAAGT	AGCTTATCTT	CTTCCTTGGA	TTCTCTATC	TCATAGCCTA	45600
GAAGACATGG	GGTGATCCTA	GCCCCTGGTA	GTGTAGGACA	AGGTAGAGTG	GGACTGTGGT	45660
TTTAAATAC	TTTTTAGACC	GGGTGTGGTG	GCTCATCAAC	ACTTTCGGAG	GCGGAGGTGG	45720
GTGGATCACC	TGAGGTCAGG	AGTTTGAGAC	AAGCTTGACC	AACATGCTGA	AACCCCGTCT	45780
CTACTAAAAA	TATAAAAATT	AGCTGGGCAT	GGTGGCAGGC	ACCTGTAATC	TCAGCTACTC	45840
AGGAGTCTGA	GGCAAGAGAA	TCGCTTAAAC	ACAGGAGGCA	GAGTTTGCAG	TGAGCCAACA	45900
TCATGCCATT	GCACTCCAGC	CTGGGTGACA	AGGGTGAAAC	TCTGACTCAA	AGTTAATTAG	45960
TTAATTAATA	TAAAATACTT	TTTTATTTGG	GGCTGGGTGC	AGTGGCTCAT	GCCTATAATT	46020
CTAGCACTTT	GGGAGGCCAA	AGTGGGAGGA	TCACTTGGGG	GCAGGAGTTT	GAGACTAGCC	46080
TGGGTGACAT	AGCAACATGC	CATCTCTACA	AAAATTTAAA	AAATAAAAAT	TAGCTGAGTG	46140
CAGTGGTGCA	CACCTGAAGT	ACCAGCTACT	CATGAGCCTG	AGGTAGGGGG	AATTACTGGA	46200
GCCCAGGAAG	TTGAGGCTGC	AGTGAGCAAT	GATTGGGCCA	CTGAGCTACA	GCCTGGTGAC	46260
AGAATAAGAT	GCTGTCTCTA	AAAACAAAAA	ACAAACAAAA	AAAACCCAAA	AACCTTCTTA	46320
TTTTAAAATG	ATTTCAAACA	TATAGAAAAA	TCAGAAAAAC	AGTACAAAGA	ACACTCATAT	46380
ACTTTTTTACC	TAGATTGTTA	ATATTATACA	TTTGCTTTTT	CTCTACCTAT	CCATTTATTT	46440
ATATGTCTTT	ATATCTCTTT	ATATATATAT	ATACTTACTG	AAACATTTGA	AAGTTGCAGA	46500
TAATCATCTT	CCTATATTAC	TCAATACTTT	ATCTTTAAAT	TCAAATTCAA	ATTTTACCAG	46560
CTGTCCCAAT	CATGTCTCTG	ACAACACTTT	TCCCCCTCAA	TCCAGGATCA	CAAATTGCAT	46620

TTGGTTGCTA	TCTCTTTAGT	CTCTATTAAC	CTGGAACAGT	TTCCTGGCCT	TTCTTTATCT	46680
TTCATGATAT	GAAATGACAA	TGAATTTTTA	AAGGTTAGGT	GTTTTGTAGA	TTAGTTCAGT	46740
TTTAAAACTT	CACAACAAAG	TGCCAAAGAT	GTCTTGGCAG	CAGTGCTCAA	AACAGGTTGG	46800
AGATGCATAG	GAGCCACAGA	GAAGGGTCTG	GTTCAAAGGC	CAGTGGTCGT	CTCATTACAG	46860
CACTGCTCCA	TCAGGTCTAG	GTCTGGAGAC	TTGGTAGCAC	GTCTATGGCC	CCAAAGTGTG	46920
TAGAGAATGT	TGAGAATTGC	CTAGGGTGGC	AGACTTAGAG	GAAGAAAGGT	TGGTATGAGG	46980
CCTGTCTAAA	ATTGAATTTG	GCTATAGAGT	TATGGAAGGG	TTTTAGGCCA	TGTCTGGGTG	47040
GAATCAGATT	CAGTCAGCAA	GTAAGGGGTC	TTTGGGAGGT	GAGCTTAGGC	TGTCTGGGCC	47100
CCTTCGAGGA	GGGCAGATTT	TATGGGGAAG	GGCTCTCCTA	GAAGAACCTA	GTTTAGGATG	47160
AGCAAATCAC	GCAGGTTTCAT	TCTCCACTTT	ACCCTAGCAC	TTCCTAGGCT	CAGTGGTGGT	47220
TTTGAACTTT	TCCCATCCCT	GCAATTACTC	CATAAAGGGA	ATGTGCAAGG	AAGAGGGGAG	47280
GAAAGAGATG	TGAGTTCTGC	CAGAGGCTTC	ACTGTTTCAT	TCCCAGATTT	ATTTGAAACC	47340
AACCCTCCTC	CTGTACTTCA	TGCTCTCCAA	GCTCATGGTC	CTGGAAC TTC	ACATTTACAT	47400
AATACGGAAT	TTTTTTTTATT	ACCCTTGATC	TTTATGCATG	CAATCTTTCT	GAACACCCTG	47460
GACCCCTCC	TTCTCTTGGT	GACCTTTTCC	TTCTCCAAAA	CATGGTTCAC	CAGTTATTAC	47520
CTCTGCAGCA	GTGGTCCTTC	CAGGAGTTGC	TTGCTGCTTT	GTTCTTCTCT	CAGCCTCAAC	47580
ACTTTTTCTT	ATCTTGTTAC	AGCATTTAGA	ATGTAATGTT	TTGTTTTGTT	TTTAAACAC	47640
ATCTTGCTT	TCTGGAACT	TATATAGAAA	ATAATTTTTT	TTCCCTCAAT	AGATATATGG	47700
CTAGGGTCCA	GCCTAATGTC	TGCCATAGAG	AAGCCTAATG	TCCAGCCTAA	TGTCAATAAA	47760
TGTTTTATTGT	GGGCATAAAG	GAATACATTT	TAAAATAATG	GAGTGTTTAG	GTAAAATTAG	47820
GATTATTAGC	TTGAGTCATT	TAAAATCATC	CACAAGAACC	AGATCAAATG	TACATGTCTT	47880
TAATACTGGT	GAAAGAAGTA	GTTACGCTGT	CTTAAAGGCA	AAACGATATG	GACATAGCCA	47940
CCAGAAATAC	AAGAGTGCCA	TCTCTTGGTA	AACCTGTTAG	CAGACAGAGA	AGACACTGAG	48000
AAGCCATGTA	AAATATACTT	GATAATGTGT	CTCTTATGTA	GGTTATGTAA	AATGTGGAAG	48060
AAAGATGGAA	ACAAAATTGA	GAGACGTGGT	TATGGCATT	TCCAGGAAAA	TTGGAAAATA	48120
TTTTCTCCTA	ATAATTCATG	CAAAATGTAA	TGATATTTTT	TAATGCAGAA	GAAAACAGTG	48180
TAACAAAAAG	CATTATAATT	ATGGCAAATT	GTTGAATGCT	TTCTCCACCC	CTGCCCTTTC	48240
CACTCAGAGT	AGGAATGAAA	TAAGGATGTC	AGTTATCACA	CTTTATGTTC	AATATTATAT	48300
GGGAGATGCT	AGCCAGTGTA	CTGTGGAAAG	AAAAATAAAT	GTTAATGTTA	GATGTTAATG	48360
GTGTAAATAT	TTCAATTGAA	AGGCAAAGAT	TGTTAGAATC	GACTTAAAAA	TGCAAGAACC	48420
AAACACGTTG	GCTAGAAGAG	AAACATCTTA	AATATAAAAA	CACAGATAAC	TTGAGAATAA	48480

ACATATTAAA	ATATATACAC	TATGCAAACA	GAAAGCATAA	AAAGACTAAA	ATGGCTATAA	48540
TAATAACAGC	TAAAATAGAG	TTTAAGACAG	AGAGTGTTAC	CAGAGACAGA	GTGATATTTT	48600
GTATTGTTAA	AGGAGTCAGT	TGCCAGCCTG	GCCAACATAG	AAAAACCCCA	TCTCTACTAA	48660
AAATACAAAA	ATTAGCCAGT	CATGGTGGTA	TGTGCCTGTA	ATCCCAGCTA	CTCGGGAGGC	48720
TGAGGCATGG	GAATTGCTTG	AACCCAGGAG	GCGGAGGTTG	CAGTGAGCCA	AGATCACACC	48780
ACCGCATTCT	ACCCTGGGTG	ACAGAGTGAG	ACTCTGTCTC	AAAAAAATAA	AATAAAATAA	48840
AAATGCCGAG	GTGGGCGGAT	CACCTGAGGT	CAGAGGTTCT	AGACCAGCCT	GGCCAACGTG	48900
GTGAAACTCT	GTCTCTAATA	AAAATACAAA	ATTAGTTTGG	CATGCTGGCA	CATGCCTGTA	48960
ATCCCAGCTA	CTTGAGGGCT	GAGTCAGGAG	ACTCGCTTGA	ACCCAGGAGG	TGGAGGTTGC	49020
AGTGAACCAA	GATTGTGCCA	CTGTACTCCA	GCCTGGGCAA	CAGAGTGAGA	CTCCATTTCA	49080
GAAAAACAA	AAACAATGAC	AATAGAAAAG	TGTCATTTCA	TCAAGAAAAC	ATAATAATCA	49140
TAAATGTATG	ATTCTAACAA	CAGAGTTTCA	AAATACATAA	CGAAGTTTTA	AAATACATAG	49200
CAAAATGTCA	TAACAGAGTT	TCAAATACA	TAAAGTAAAA	ATGGAAAAGA	AAAGACAAAA	49260
TAGACAATTC	TACAATCACA	TTTGGAGAGT	TTAACACCCT	TTTTTTGGTA	ATGATGCAAT	49320
AACTAGACAA	AATATCAGTA	AAGACACAGA	AGATCTGAAC	AATCCTATCT	ATTATCTTGA	49380
GCTAATTGAT	TTATAGAACA	TTATACACAA	TATCTGCATG	CACATTTTGC	TCAAGTACAC	49440
ATGATATATA	CATCATGATA	GATCATATTC	TTTTTTTCTT	TTATTTTTAG	TTGACATATA	49500
ATAACTGTAC	ATATATACGG	GATAAAGAGT	GATATTTTTA	TATGTGTACA	CAATGTGTAA	49560
TAATCAAATC	AGAGTAATTA	GTATATCCAT	CACCTTAAAC	ATTTATCATT	TATTTTGTTC	49620
TGAGTATTCA	AAATTCTTTT	CTAGCTTTTT	GAAAATATAC	AATAAATGAG	AGTTAACCAT	49680
ATGCACCCTA	CAATGGTGCA	GAACACCGGA	ACTCATTTCT	ACAATCTAGC	TGTAATTTTG	49740
TCACCATTAA	CCAACCTCTC	CCTATCCTCC	CCTCCTTGCT	ACCCTTCCCA	GCTTCCGGTA	49800
CCCACAGTTC	TGTTCTCTAA	ATCCATGAGC	TAAAAATTTT	TCTCTACTTT	CACATATGAG	49860
TGATAACATG	TAGTATTTAT	CTTTCCAATC	CTAGCTTATC	TTACTTAACA	TAATGTTCTC	49920
CAGTTTCATC	TACGTTGCCA	CAAATGACAA	GATTGCATTC	TTCTCATGGC	CAAATAGTAT	49980
TTCATTGTGT	ATATATGCCA	CATTTTCTAT	CCATTTGTCT	GTTAATGAAC	ATTTAGGGTT	50040
GACTCTATAT	ATCAGCTCTT	GTGAAGAGTG	ACGCAATAAA	CATGGGGATG	TAGGTGTCTC	50100
TTTGTATACT	GATTTCTTTC	CCTTTGGATA	AATAGCCAGT	AGCAGATTTT	CAGCCTCATC	50160
TGGTAGATCT	ATTTTTAGGT	TTCTGAGAAA	CCTCTGTTGT	CAGTAGGCTG	GTTTCAGATTC	50220
TTGAATTCCC	TGCACAAAAG	AATTTGAAAG	CCAGTCCAAA	GTAAAAGTAG	GCAAAGGAGT	50280
TTATTGCAAG	GTGAAAGTAC	ACGCTGATAG	CAGAGTCAGG	GTCGGCTACT	TCAGCACCAA	50340

TTGACACTGA	AGAAACTCCC	GTTATGGGAG	TCCTACGTGA	TTATCCATGA	GGGGGTGGGA	50400
ATGGGCATTG	TTGTTAAATA	TGTTTTGGGT	GGTCTCTTGA	ATGTGCATGC	AATATTGCCA	50460
TACACGCTAG	TACATACATC	ACATGTATTA	TTAGCATTTT	AATTCTCTAC	CCAAGGGTGT	50520
GTTTCTTACT	ATTAAAATGA	GTATATGTCA	ACCTGAGAAC	ACAGCTTG TG	GGTTTCTGCA	50580
CTTGACAGAA	CTTAGGGATT	TTCCCTCCTG	CTCTTCTACC	TCCTTGACTG	AGGATATTCT	50640
AACCACTAGC	CCCAGATGCA	GTTTGTGTAA	TGTCAAGAGA	TTTGTCTCTCT	CCATCAATTT	50700
GACAAGTTTC	TTGTTTCCTT	TCAAGGGAGG	CTGTGACCAC	CCTATGTAAC	CTACCTCACT	50760
TCCATACTAT	TTTGATAAT	GGCTATGCTA	ATTGACATTT	CCACCAGTGG	GACATAAGAG	50820
TCCCTCTTTC	TGTACATCCT	CACCAGCATT	TGTTATTTT	TGTTTTTTTG	ACAATAGCCA	50880
TTCTAACTGG	GGTGAGATGA	TACCTTATTG	TGGTTTTGAT	TTGCATTTCC	CTGATGATTA	50940
GTTATTTATA	TGGTTTGGCT	GTGTCCCTAC	CCAAATCTCA	TCTTGAATTG	TAACTCCCAC	51000
AATTCCCATG	TGTCCTGGGA	GGAACCCAGT	GGGAGGTGAC	TGAATTATGG	GCCGGGTCTT	51060
TCCTATGCTG	TTCTTATGAT	AGTGAATGAG	TCTCACGAGA	TCTGATGGTT	TTAAAAACGG	51120
GAGTTTCCCT	GCACAAGCTC	TCTCTTTGCC	TGCTGCCATC	CATGTAAGAT	GTGACTTGCT	51180
CCTCCTTGCC	TTCCACCATG	ATTGTGAGAT	CTCTCCAGCC	ATGTGGA ACT	GTAAGTCCAT	51240
TAAACCTCTT	TCTCTTGTA	ATTCCCCAGT	CTCAGGTAA	GTCTTTATTA	GCAGCATGAA	51300
AACAGACTAA	TACAGTGATG	TTGAGCATT	TTTCATATAT	TTGTTGGCCA	ATTGTATGCC	51360
TTCTTTTGAG	AAATGTCTGT	TCAGTTCACT	TGCCCCACTT	TTAAATGAAT	TGTTGGTTGT	51420
GCACGGGTGG	CTCGTGCCTA	TAATCCCAGC	ACTTTGGGTG	GCTGAGGCAG	GAGAACTGCT	51480
TGGGACTAGG	AGTTTGGGAC	AAACCTGGGC	AACACAGAAA	GGCCCTGTCT	CTAAAAAAT	51540
GAAAATAATA	AAAATAAATG	AATTATTAAA	TCTGACTACA	GTAGAAATAA	ATTTGAAATC	51600
AATAAAAATA	AGAAATGTAG	AAAAAACAC	ACATATTTGG	AAATTAAACA	TCATTCTAAT	51660
TAATCAATCT	CTCCAAACAA	ATCACAAAA	ATTACAAAAT	ACATTGTACT	ATATAATAAT	51720
GACAATAAAG	CACATCAAAA	TTCATGGGAT	GCAACTTAAA	CAGTGTGTAG	AGAGATCTGT	51780
AACTTAAATT	GCTTATAGTA	GAAAACAAAT	AAAGTCTAAA	ATGAAAGTCC	AGATTCTACA	51840
AAGGTGGTAT	GTCTAATAAG	AGATACTTGT	GTTCTCCCAG	TAATACTGCG	ATCCCCAAGG	51900
ATGATAAAAG	TAAACTAGAA	GTAATCCCAT	CCTACTCTCT	GGAAACTGCT	AGAATGTTTG	51960
CTCTGCTTCT	CAGCAGAGCA	AGGGATGTGA	GAGAGGTGGG	GAGAGACAGA	GAGAGAGAGA	52020
GAGAGAGAGA	GAGATCATCA	ATCCTGATAA	GTTGTAACCA	CAAGCCAACT	TTTATACACA	52080
TTTAGGCTAA	AAAATAAAAA	GTCTTGGCTA	GCCACAGAGG	CTCATGCCTG	TAACCCCAGC	52140
ACTTTGGGAG	ACCAAGGTGG	GAGGATCACT	TGAGCCCAGG	AGCTCGAGAC	TGGCCTGGGC	52200

AACAAAGTGA	GCCCCATCTC	TAAAAAAAT	ATTTAAAAAA	TTAGTCAGGC	ATGGTGGCAC	52260
ACACCTGTAG	TCCTAGCTAT	ACAGAATGGT	GAGGCAGAA	GATTGCTTGA	GCTCAGTAGG	52320
TTGAGGCTGC	AGTGAGCCAT	GTTACACCG	CTGCACTCCA	GCCTGGGTGA	CAGAGTAGGA	52380
CTCTGCGTAA	AAAAAAAAAA	AAAAAAAAAA	GTCTCAATTC	ATGAATTGAG	TTTAAAGTAA	52440
TACTTGACTG	GTGGTACCCC	AGCTTCCTGG	CAAAAGCAGA	CACAAACCCC	CTCTAGAAGA	52500
AAGAACATCC	CAGTCCTCAG	TGACCCATAA	GTAATTTTAC	CAGAAAAATA	AAGAAGTTAC	52560
TGGCAAATC	ATCAAATGCA	CAAAATGGAT	TGGAGGAAGC	GTAGCAAGAA	TAAATGAAGA	52620
GGAGCTGGGT	GCTGTGGCTC	ACGCCTGTAA	TCCCAGCACT	TTGGGAGGCT	GAGGTCAGGC	52680
GTCTGAGACC	AACCTGGCCA	ACATGGCAAA	ACCCCGTCTC	TACTAAAAAT	ATAATAATTA	52740
GCTGGGCATG	GTGGCATGTG	CCTATAGTCC	CAGCTACTTG	GGAGGCCTGA	GGCAGGAGAA	52800
TCGCTTGAAC	CCGAGAGGTA	GAGGCTGCAG	TGAGCCTAGA	TGGTGCCACT	GCACTCCAGC	52860
CTGGGCAACA	GAGTCAGACT	CTGTCTCAAA	AATAAATAAA	TAAATAAATA	AATAAATAAA	52920
TAAATAAATA	AATAAATAGG	GATCAGGAGG	TTTGAGTAAA	TAAGGTAAA	AGTGATGGTG	52980
TTCTAGACTA	TTTGTGTCTT	TATATTAAAG	TGAATTTTTT	GTAGGCAGCA	TGTTGTGGCT	53040
CTTTTTTTGC	TTTTTTTTGT	TGTTGTCTGT	TTTTTTAATT	CAATCTGACA	ACCTCTGCTT	53100
TTGTATTAGA	GTATTTAGAT	CATTTACCTT	AAGTGTGATA	ATCTATATGG	GTAGAGTTAA	53160
GTCTATCATC	TTGCTATTAC	TTTCCCATTT	GTCCCATCTG	TTCTTTGTTC	TCTTTTTCCT	53220
CTTTTTTTTC	CCATCTGTTG	AACAACCTAA	ATATTTTTTC	TCATTCTATT	TTATTTCTTT	53280
TTGTGGCTTG	TTAGCCATAA	TTCTTCGTTT	CATTATTCA	GTGGTTGCCT	TAGAGTTTAT	53340
AGTATACATC	ATTAATTTAT	CGTAGTTCAT	CTAAAAGTAT	ACCACTTATA	TAAAATAACA	53400
TTATTTTCAT	TTCCACTTCT	TTTGCACTGT	TGTTGTCATA	CACTTTTCTT	TTGTGTGTGT	53460
GTGTGTGTGT	GACAGAGTCT	AGCTCTGTTG	CCTAGGCTGG	AGCACAGTGG	TATAATTTTG	53520
CCTCACTGCA	ACTTCCACCT	CCTGGATTCA	AGTGATTCTT	GTGCCTCAGC	CTCCAGAGTA	53580
GCTGGGATTA	CAGGCGTGCA	CCACCACGCC	TGGTTAATTT	TTGTATTTTT	AGTAGAGATG	53640
GGGTTTTGCC	ATGTTAGCCA	GGCTGGTCTT	GAACCTCTGT	CCTCAAGTGA	TCTGCACGCC	53700
TCGGCCTCCA	AAAGTGCTGG	GATTACAGGC	ACGAACCTTT	GTGCCCCGCC	TGTTTTACTT	53760
TTAAATGCTA	TAAATCACAC	ATTACATTGT	TAATATTTT	TGTGAAAATA	GTCAACCACA	53820
TTTTATGGAG	AAAAAATATT	ATCTGTTTAC	TCACATAGTT	ACAATTTTCT	AGTACTGTTT	53880
ATTCCTTTGT	ATAAATAGGA	ATTTCAATAT	GCCTAAGGGA	CTTTTATCAT	TCTGCCTAAA	53940
GGACTTTTAA	AAAATATTTT	TTATTGTTCT	AGTCTGCTGA	TTAGATGTTT	ATTGCCTTTA	54000
GGCAGGGAGA	TAAAAAATA	CTACAATATT	TTAGTTAATG	ACTGTGTCAA	TCAAAAAGAA	54060

GCAAGACAAT	CTACCATTTA	ATTGCACGGT	TGATTTTTTA	AATGAAATAG	AAAACATCCA	54120
CATATACAGT	ACAAAATGTA	TCATAAAACT	CTCACATATG	ACTAGATAAA	TTCTTCCTC	54180
TTTTCTCTGT	ATTAAATTGT	CTTATTTTAC	CCTCATTTGG	GGGGAGTTTT	TTTGCTTGGT	54240
ACAGAATTGT	AGGTCTTTCA	TTAATCTAAA	AAATTTTGCT	CCACTGTCTT	TTTGCTTATA	54300
TTGTGTCTAT	GAGAAATATG	TGATCTATAC	ACTTGTCTT	CTGTACATAA	TGTGCCTTTT	54360
GTTCTTGGCT	GCTTTGAAAT	TTTTCATTTT	CCTCTTGCTT	GCTTTGGGTT	TGATTTGTTC	54420
TTATTTTTCT	AGTTTCTTTT	TTTTTTTTTAA	TTTTGAGACG	GAGTCTCGCT	CTGTCTCCCA	54480
GGCTGGAATG	CAGTGGCGCG	ATCTCAGCTC	ACTGCAATCT	CTGCCTCCTG	GGTTCAAGTG	54540
ATTCTCCTGC	CTCAGTGTCC	CGAGTAGCTG	GGACTACAGG	CAGATGCCAC	CAGGCCTGGC	54600
TAATTTTTGT	ATTTTGTTAG	TAGAGACAGG	GTTTCACCAT	GTTGGTCAGG	CTGGTCTCAA	54660
ACTCCTGACC	TCGTGATCTG	TCCGCCTTGG	CCTCCCAAAG	TGCTGGGATT	ACAGGCGTGA	54720
GCCATCACGC	CCAGCCTAGT	TATTGATTTT	TATCTTCATT	CCACTTTGGT	CAGAGAATAT	54780
ATACTCTATT	ATTATAGTCC	TTTACATTT	ATTGAGACTT	ATTTTCATGAA	GTAATATACA	54840
GTCTATCCTG	AAAAATGTTT	CATGTGAGCT	TCAGAAGGAT	GTTTATTCTG	CTGTTTTGGG	54900
GTGTAGTGAC	CTATAGATTT	ATGTTAGGGT	CAGGTTAGGT	GTTTTCAAGT	GTAAAGTCTT	54960
CTATTTTTTT	GTTGATCTTG	TCTAACTAGT	GAGGTATTGA	TGTCTCCAAC	TATTATTGTC	55020
GAATTTTCTA	TTTCTCCCTT	CAATCTGTCT	AGTTTTGT	CATGAATATT	AGGGCTCTGT	55080
TGTTAGGTGC	ATGTATGTTT	ATAATGTTAT	GTTTTCTTGA	TGAATTGACA	CTTTTATCAT	55140
TACAAAATAC	CTTTCTTTAT	TTATTATAAC	AATGCTTATC	TTAAAGTTTA	TTTTGTCTGA	55200
TATTAGTATA	CCTACTCCAG	ACATCTTTTG	AGTACTATTT	GTATGTGATG	AATTGTTCTT	55260
TTCTTTCTGC	TCTCAAGATT	CATCTTCTTC	ATCTTTTGAT	AATCTGATTA	TGATGTGTCT	55320
AGGTATGGAT	CTCTTTGAGT	GTATCCTACT	TGGAATTCAT	TGAGCTCCTA	AAATATGTAT	55380
GCAAGTTAAT	GCTTTTTTGC	CAAACATGGG	AAGCTTTGAG	AAATTATTTT	TCCAAACATT	55440
CTCTCTCCCT	GTCCTCTCAC	TTTTCTCCTT	CTAGGAGTCC	CATTATGCAT	ATATTAGTAT	55500
GCTTGATGGT	ATCCCCTGTC	TCTAAGGCTC	TATTTCTTTT	TCTTCATTCT	GTCTTCTTTC	55560
TGTTTTTCAG	AGTAGATCAT	TTCAATTGAC	CTATCTTTGA	GTTCACTGAT	TACTTCTTTT	55620
TGCTGCTCAA	ATTTGCTGTT	AAAGCCCTCT	AGTAATTTTT	TTTTCTTACA	GATGAGATAT	55680
CATGCTGTCT	TTCAGGCTGG	AGTGACCATG	ATCCTCTTAC	TGGGATCACA	GATCACGCAT	55740
GCTCCAGTCT	GAGCAGCAGC	ATGAGCTCCA	GCTTGCTCCA	GCCTGAACAG	CAGCAATACA	55800
TTCTTTCACA	CACAAAAGGG	TTATTGGATC	TCACACAAGA	AGGAATTTGG	GGCTAGTCCA	55860
TACAGTAAAG	TGAAAACAAG	TTTATTAAGA	AAGTAAAGAA	GGGCCGAGCG	CAGTGATTTA	55920

TGCCTGTAAT	CACAGCACTT	TGGGAGGCTG	AGGCAGGCAG	ACCACTTGAG	GTTAGGAGTT	55980
CGAGACAAGC	CTGACAAACA	TGGCAAGACA	CTGTCTCTAC	TAAAAATACA	AAATTAGCTG	56040
GGTGTAGTGG	CACATGTCTG	TAGTCCCAGC	TCCTCAGGAG	ACTGAGGCAG	AAGAATCGCT	56100
TGAACCCAGG	AGGCAGAGGT	TGCAGTGAAC	CAAGATCGCA	CCACTGCACT	CCAGCCTCTA	56160
GCCTGGGTGA	CAGAGTGAGA	CTCTGTCTCA	AAAAAACAAA	AAAAAGTTAA	GAAATAAAAG	56220
AATGGGTCAT	GCATAGTGGG	TAATGCCTGT	AATCCTAGCA	CTTTGGGAGG	CCAAGGCAAG	56280
TGGATCGCTT	GAGGCCAGGA	GTTCGAGACC	AGCCTGGCCA	ACATGGCGAA	ACCCCATCTC	56340
TACTAATAAT	ACAAAAATTA	GCCAGGCATG	GTGGCACCCA	CCTGTGGTCC	CAGCTAGTTG	56400
GGAGGCTGAG	GCAGGAGAAT	TGCTTGAACC	CGGGAGGTGA	AGGTTGCAGT	GAGCCAAAAC	56460
ACGTCACTGC	ACTCCAGACT	CCAGCCTGAG	TGACAGAGCG	AGTCTTTATC	TAAAAAATAA	56520
AAATAAAAGA	AAAGAATGGC	TACTCCATAG	GCAGAGCAGC	AGTATGGACT	GCTCAAATAA	56580
GCAGACGTAT	AGTTATTTCT	GGATTATGTG	CTAAACTAAT	GGATTATTCA	AGAATTTTTTC	56640
AGGAAAGAGG	TGGACAATTC	CCAGAACTAA	GGGTTCTTCC	CCGTTTTAGA	CCATATAAGG	56700
TAACGTCCAG	ATGTTGTCAT	GGTATTTGTA	AACTGTCGTG	GCACTGGTGG	GAGTGTCTTG	56760
TAGCATGCTA	ATGCAGTATA	ATTAGTGTAT	ATGAGCAGTG	AGGATGACAA	GAGGTCACCT	56820
TTGTGGCCAT	GTTGGTTTTG	GTGGGCTTTA	GCTGGCTTCT	TTACCGTTAC	CTATTTTATC	56880
AGCAAGGTCT	TTGTGACGGG	TACCTTGTCG	AACCTTCTAT	CTCATCCTGT	GACTAAACTC	56940
CTGGTTAGAA	TGCCTAACCT	AACCCAGCAG	GCCTCAGCCT	TATTTTACCC	AGCCCCCTATT	57000
CAAGATGGAG	TCACTCTGAT	TCAAATGCCT	CTGACATATT	TTCCCACTCC	CTTTTACCAG	57060
GGAACCCTTA	ATCCTAAGGA	TTGCAGTGGG	ATAAAGATCC	GTCTTCTATA	ACTTCTTCAG	57120
ACTAAATAGG	GGCAATGATA	TTCCTGTCTA	ATTATTAGGG	TCTCTTGTGT	CCAGGGTAGA	57180
GAGGAGCTCA	GTCACAAAGT	GTCAGTATGG	TGAGACATTC	ATAACTCTGA	GGCTTCCCAA	57240
AGTGTTGAGA	TTACAGGCGT	GAGCCACTGT	GCCTGGCCAG	GGTCCCATTT	TTATACCAGA	57300
TCCTGGATCC	CAAAAGAGGG	AATCAGCCCT	CTTTTGGGGG	ATCAGCCATC	TCCCCTGGGA	57360
ATCTTATCTC	TCGGTGGGGA	TGGAGACATT	TCCATACCTT	CTAGGTAGTC	AAGAGAATGC	57420
TTCTTGTGAT	CCAAAAGTGC	AAATAGCCAA	GTATTCACCT	ATATTTGCCT	TTAGCTATCC	57480
CCAGAAGTAT	ATTTCTTACC	TGGTTATTAC	ACACCAGATC	TCCCTCATAA	TGCAAAGTAA	57540
TTTCTGATAC	CCCCAAAAGT	CAAAAACATC	AGATAACATA	ATGCAAAGCC	AAACAGAGCC	57600
TTAGATTTTG	CGAAGGATCT	ATCCACTTCC	AGTTCCTGGG	GTTTCATGAG	GAAAACAGAG	57660
GTTTTCCCAA	AATGGGGTCT	GTGGTGCCTC	CTCTGCTTTT	CCCAAGGAGT	CCCAGGCTTT	57720
TAGAGATTGA	ATATCCACTT	TTAATTAAGC	TTTAAACCAT	AAACCATAGC	ACTCTAAAGC	57780

AAAAAAAAAA	GGAGTCCTTT	TAAGTTTCTT	ATTACTCAAC	TTTAGCCATC	CCACACGGCC	57840
ATTATTTCTG	GCTTTTGAAC	TTTACCAAAG	ATAATCTCCC	AGGTTCTCAG	AGAGAGGAAA	57900
ACTCAAGACA	GTGTGTGGAG	GGGAAGAGAA	CAGAATCAAC	AAATGGTAAA	GGTCACACAG	57960
ATATCAATCA	GAAAGTACTC	ATTCCCTAAG	CCAGGATTGA	ACCTTGGCCG	CCATTATAAA	58020
ATGACAAATC	CTTAGCTGCT	GAGCTACAAC	ACTGGTTAGT	TTCCATTGCC	CTTCCCAGAA	58080
GGGGTCCAGA	GCAGCCAATT	TTGAGCTTGC	AATGGCTTGA	GATAATTTTT	AGAGTTAACT	58140
ATTACATAAA	CCCCAAAATT	CCTGTTCCCT	GGATGGCAGA	GACCAAGAGA	AAGTACCGCC	58200
ACGTGGTTAC	AAGGTGAAGC	TCCAAAGGAC	ATAAAACAAG	ATGAGAAGGA	AACTTCATCC	58260
AGTTTTTTATT	TTTTTTTTTTT	TCCAGGGACC	TGTAATAAAC	TTTGCAACGG	ACCAGTTTAC	58320
TGGGCTGGCT	TGAACAGCAG	GCTTATGGAG	TCCTGAGCCC	ATGTTCTATC	CTACCATATT	58380
CCTCTTTATG	ACAGAGTAAT	ACAGAAAGAC	AAATTGATAT	CACAAAGTAT	ACCAGATTCA	58440
TTACAGCTTA	AGACTAGCCC	CACAAATCCT	TGTTCCCAT	AATCAAAACT	TTACAGAGGT	58500
GATAAACAGT	GATTTTTTACC	ATTCATTCAG	TTTTCACTAA	GAGAGAGAGG	CCAGAAGCCT	58560
GACTGGTAAG	AAATCTTTAC	CCTTTTGCTG	GCATGCCAGG	TTTCTGGGTT	CTCTTTCACT	58620
GAGCAGCACT	AGCAACCTTG	CTCACTGCAA	AGCCCTTGGG	TCCAAGCTAC	GACACAAAAG	58680
AAAACCAACT	TTTTTCTGTT	TCATGGAACC	ACAGGCAAAT	AAATGTCTCT	CACTTTTGTA	58740
AGATGCTGCC	CAATGGCCAC	ATAAAGTAAC	CAAATTAACG	TTTTCCATTT	CAGCCAGAGC	58800
AATATACATG	TGACAAAACA	TAGACATTGG	CCACTCCACT	TAGCACCCAA	TATCTAACTG	58860
GGAAGGCTCA	AACTTGCCCC	CAGATAGGCC	CTTTCATCTT	TAATCAAACT	TCTGACCAGG	58920
AGTTTCAACA	TATGGTCTCT	GGGCAAGATG	GTTGTCTCAA	GTAACAGAAA	AGACAGAAAA	58980
GAGAAAAGAG	AGAAAGGGAG	AAAAGCATTG	CCTGTGGTGA	GATGGGGAAG	GTGAGGAGTT	59040
CACAGAGGCC	AGAGAAAGAC	CCACCCATTG	CAGCAACACT	GAATCAAAAG	TTCAGGCGGC	59100
TGCTTGTCAT	AGCAAAGGGA	TCTTTTCCAA	CAGTCCTATC	AGCTGTCAAG	CTTCCCCTTT	59160
TGGAGAGAAG	AAAAGTTCCC	AATGTCCCGT	GATCCTGTAC	ATGCCTAATC	CTGTCAACCA	59220
TAGCTGTCAG	CAAAGAGCAC	AGGGAAGATT	AATACAAACA	GAATAGCAGT	TAACATCCCC	59280
TAATGCTAAA	TCCGTTTTTA	ACCAAGAGAG	ACTTTACTGA	GAGGGGCCTC	TAACCCCTTA	59340
AATCTTAAGG	ACTGTAGCCT	TCCTAAGTTG	GGTCTCAAAC	CCAAGTTCGG	TCAAGCATTC	59400
TTGCCCTTTA	TTAAGAGCGG	ACTGAAACCC	TCTCTGTCTT	AGGAGAGACC	CTATCTCCCC	59460
TAAGTTGCAC	CTCTAACCCA	ATCCTATCCT	TTACCCGGGG	ACTCCACCAC	TTACCCAAAG	59520
TCAGCCAGTT	GGTGCTGTAG	TCTGTTTCCT	TTGGCTTCAG	AGTCTCCTCA	GTATTGTCCC	59580
TTCGTGGTCA	CAGAAAGATT	TACCAGAAA-	GGGTCTTGAT	CCAGACCCCA	AGAGAGGGTT	59640

CTTGATCTC	ACACAAGAAA	GAATTTAGGG	CAAGTCCATA	CAGTAAAGTG	AAAGCAGGTT	59700
TATTAAGAAA	GTAAGGAAAT	AAAAGAATGG	CTACTCTGTA	GGCAGAACAG	CAGCGTGGTC	59760
TGCTCAAATA	AGCATACTTA	TAGTTATTTT	TGGATTATGT	GCTAAACAAG	GGGTGGATTA	59820
TTCATGAGCA	TTCCAAAAAA	GGGGTGGACA	ATTCCCAAAA	TTGAGGGTTC	CTCCACCTTT	59880
TAGACCATAT	AAGGTAAAGT	CCAGATATTG	CCGCAGTATT	TGTAAGCTGT	CATGATGCTG	59940
GTAGGAGTGT	CTTTTAGCAT	GTTAATACAT	TATAATTAAC	ATATAATGAG	CAGTGAAGAC	60000
AACCAGAGGT	CCCTTTGGTG	GCCATGTTGG	TTTTGATGGG	TTTTGGCCAA	CTTCTTTACC	60060
ACAACCTATT	TTATCAGCAA	GGTCTTTGTG	ATGTGTACCT	TGTGCTGACT	TCCTATCTCA	60120
TCCTGTGACT	AAGAATGCCT	AACATACTGG	AAATGCAGCC	TAGCAGGTGT	CAGCCTTATT	60180
TTATCCAGCG	CCTATTCAAG	ATAGAGTCAT	TCTGGTTCAA	ATGCCTCTGA	CAATGCAGCC	60240
TTGAATTCCT	GGGCTGAAGC	CATCTTCCCA	CTTCAGCCTC	CTGAGTAGCA	GGGACTACAG	60300
GCACACACCA	TCATGCCTGG	CTAATTTTTT	TGTATTTTTT	TTTTTAGAGA	TGGGGTCTCA	60360
CTGTGTTGCC	CAGGCTGGTC	TTGAGCTCCT	AGGCTAAAGC	AATCCTCCTG	TGTCATCCTC	60420
CCAAAGTGTT	GGGCTTGTC	GAGGTATTTG	AACAAGAAAAG	ACTCCATCTT	GAATAGGAGC	60480
TGGGTGAAAT	AAGGCTGAGT	CCTGCTGGGC	TGCATTCCCT	GTAAGTTAGG	CATTGTAAGC	60540
CACAGGATGA	GGCAGGCAGT	GGGCACAAAA	TACAGGTCAT	AAAGACCTTG	CTGATAAAAC	60600
AGGTTGCAGT	AAAGAAGCCG	GCTAGGCCAG	GTGGGGTGGC	TCACACCTAT	AAGCCCAGCA	60660
CTTTGGGAGG	CTAAGGTGGC	TGGATGGCTT	GAGCGCAGGA	GTTGGAGATC	AGCGTAGGCA	60720
ACATGGCGAA	ACCCGGTCTC	TATTA AAAAT	ATAAAAAATT	AGCTGGGTGT	GGTGGCACAT	60780
GCCTGTAATC	CCAGCTACTT	GGGAGGCTGA	GGCACGAGAA	TCGCTTGAAC	TCAGAAATTG	60840
GAGGTTTCAG	TGAGCTGAGA	TCGTGCCACT	GCACTCCAGC	CTGGGC AAAA	AAAAAAAAGA	60900
AAAAAGTAAA	GAAGCTGGCT	AAACCCACCC	AAATCCAAGA	TGGCGATGAG	AGTGACCTCT	60960
GGTCATCCTC	ACTGCTCCCC	ACCAAATCCA	AGATGGCGAT	GAGAGTGACC	TCTGGTCGTC	61020
CTCACTGCTA	TGCTCATACC	AGCGCCACGA	CAGTTTACGA	ATGCCATGGC	AACGTCAGGA	61080
AGTTACTTTA	TATGGTCTAA	AAAATGGAGG	CATGAATTAT	CCACCCCTTG	TTTAGCACAT	61140
AATCAAGAAA	TAACCATAAA	AATGAGCGAC	CAGCAGCCCT	CAGAGCTGCT	CTGCCTATGG	61200
AGTAGCCGTT	CTTTTATTCC	TCTACTTTCT	TAATAAACTT	GCTTTCCTT	TACAGACTCG	61260
CCCGAATTCT	TTCTTGTGTG	AGATCCAAGA	ACCCTCTCTT	GGGGTCTGGA	TCTGGACGGA	61320
CCCCTTTCCG	GTAACAGGAT	TACAGGTGTG	AGTGAGCCAC	CATCCCCAGC	CTTAGTAAAT	61380
TTTTATTTC	GTTATTATAT	ATTTTTATTT	ATTTTCTGTT	TTTCAGTTAT	TATATTTGAA	61440
ACTCCAGAAT	TTTTATTTAG	AATGTATTAA	CAAATCAGGA	GTACTGGCAT	AAGCCTGGCA	61500

CAAAGCAAAT	GTTGACATAG	GTCTGGCACA	AAACAAGTGT	TCAATGCATT	TTAGCTACCT	61560
TTAAGTGTAT	TATTACTAGC	TGCTTCTGGG	GCTATCCGGG	GAAAATTATC	CTTGCAAAAC	61620
CCCCACTCAC	TTCCAGAGCA	GGCTTCAGTG	AAGCAGTCAT	CTGTGTCATG	ACAAGAGCCA	61680
AACTCTGTAA	AACATTTGAA	GAGATTTATT	CTGAGCCAAA	TTTGAGTGAC	CATGGCCCAT	61740
GACACAGCCC	TCAGGAGGTC	CTGAGAACAA	GCGCTCAAGG	TGGTTGGGAT	GCACCTTGGC	61800
TTTATACATT	TTAGGGAGGC	ATGGGACATC	AATCAAATAC	GTTTAAGAAA	TGTACACTGG	61860
TTTGGTCCAG	AGAGGCGGGA	CAACTGGAAG	CAGCGGAGGA	GTGGGGTGGA	GGTGATGACA	61920
ATTGGTTGAG	TTTGTATAAA	GATTTGGGAT	TAATAGAAAAG	GAGCACTAGG	TTGTGATAAC	61980
AGGTTGTGAA	GACCAAAGTT	GTACTATGGG	ATGAAGTTTT	TAGCTAGCAG	GCTTCAGAGA	62040
GAATAGGTTG	TAAAATGTTT	TTATCAGACT	TAAAAGCTGT	GTTGATGTTA	ATGCCAGAGA	62100
GGAATAATGA	GGCATGTTCA	ACCCCCACTT	CCCTTAATGG	CCTGAGCCAG	TCTTTCAGGT	62160
TACATTTTAA	GAAGCCTGAC	TGAAGAGAAA	GTCTATTTCAG	ATGGTTGGGG	GCTTTAGAAT	62220
TTTATTTTTG	TTTTTATACCT	TTGCCCTTGG	AAGTTTTGCT	GAAAAATGAA	CACAAAAAAA	62280
GGCAGATTCA	TAAGATAAAA	GGCTTTACAA	TTTAATTACT	CTGTGGTTCT	CCTCATGCAC	62340
ATAGTACCAA	TATCCCAGTG	GAATTTAGAA	GCTTATATGC	CACCTTGAAG	TTGAAGAAAT	62400
AACAGGGGCT	TGATCCTTGC	AAAATAGGTT	ATGGGAAACA	GAAGAAGAGG	AATTCTGTTG	62460
AGGGGCAATA	TGTAACCTACC	AGGAGAGACT	AATTGGATCA	AAGAACAGAT	AAATTTGTAA	62520
ATAGTTCTCC	TTGGAATTTA	AATGATGCTT	AGAGACTGAT	TATCTTATAA	AAGGGTCTGT	62580
TCAGGTGTGG	TTACATTCTT	GGTCTTTCCT	ATAATGCACA	ATGAGATAAC	AGAGAGGGAG	62640
AAAAGAACAA	TTGTTCTCGC	TGGTGGGGCC	ATCCTATTTT	TATGTACCTA	GGGAAAAGTC	62700
TCTTTAGTGT	CTGTTGATCT	CTAAGAGTTT	TTCATTCAAA	ATACTCATTA	TATCAGGAAG	62760
CCACATTTTG	GGGTGAAATT	CACTACTCCC	TTTTAGAGAT	ACGGGTACAA	ACTGTTTGTA	62820
AAGAATGCTA	AGACTTTGCC	GGGTGCAGTG	ACTCACGCCT	GTAATCCCAG	CACTATGGAG	62880
GGGCCAAGGT	GGGCAGATCA	CTTGAGGTCA	GGAGTTCAAG	ACCTGCCTGG	TTAACATGGC	62940
AAAACCCCAT	CTCTATTAAA	AAAAACAAAA	ATTAGCCAGG	CGTGGTGGTG	GGCATCTGTA	63000
ATCCCAGCTA	CTTGGGAGGC	TGAAGGCAGG	GAGAATTGCT	TGAGCCTGGG	AGGCAGCTGT	63060
TGCAGTGAGC	CGAGATCACG	CCACTGAACT	TCAGCCTGGG	CAACACAGCG	AGACTGTCTC	63120
AAAAAAAAAA	AAAAAATGCT	AAGACTTACT	TTGGGACATC	CTTTGTCAGG	GTCCATGATT	63180
CTGATTAGCT	CAAGGCAGGT	ATTTTTTTTT	TTTAATAGAG	ACAGCATCTT	GCTATGTTGG	63240
CCAGGCTCGT	CTCGAACTCC	TGGCCTCCAG	TGACTCCCCC	CACCTCAGCC	TCCCCAAGTG	63300
CTGTGATTAC	AGGTGTGAGC	CACCACACCG	GTCTGGTTTT	TTTTGGTGGT	TGTTGTTTTA	63360

ATCCTATAAT	CCTGTGTCCT	TTCTTCCTAC	CTCTGAGTAG	TGCTTACTCT	CTCCCCTTTA	63420
GTCATTTGAA	AAGTTTATCA	GAAAGTGGGT	GCAGTTTCAG	GCTGGGTACC	GTGGCTCATG	63480
CCTGTAATCC	CAACACTTTG	AAATGCTTAG	ATGGGAGGAT	CATTTGAACC	CAGTTCAAGA	63540
TTACAGTGAG	CTGTGATCGT	ACCATTGTAC	TTCAGCCAGG	GTGACAGTGC	AAGAGCCTGT	63600
CTCTAAAAAC	AAACAAAAAA	TTGCTTTTAC	ACTGTGATGC	TATCACATCT	CTCCTAAGCT	63660
CTTGTTGGGG	CTCAGAAATT	GATACCCTAA	TATATGGCCC	TTGGTCATAT	TGAACTGAAG	63720
AAGCCTCAAA	GTCTCTCTGA	CATCCCTGCC	ACCAACTATC	CCTACCAAAA	CACATCGTGG	63780
AATTAAAGTT	TCTTTATCTA	CCTAAGATCC	AGACCCACCA	AAAAGAGCAA	TTATTTTTTAT	63840
TTACCCTTCC	TGTAAGACCA	AGAATGTAAC	CATGCCCCGAA	CGGACTTTCA	CAAGATAATG	63900
TTCAAGTTAA	TCTCTGTTCC	CTGATCTACT	TACTCTCCCT	AGTAATGAAA	GGAGTTGGCC	63960
AGCTTGCTTT	AGGCAGACAG	TAAGGGAATG	GTACCCAGAG	AACCTCTGAC	CTGCCCCACA	64020
AGTGCTTACA	CCGGATGTTT	TGTGCAGATA	AGGGAAC ^T TTG	CACAGGGGGC	TTGCCTAAAC	64080
ATGCCTGCAG	TGGATGATTC	CTTTCCTTAA	CACATGCACA	G TTCAGGAAA	TTAATCAATA	64140
TGGAGTAGCT	CAGTCTAAAG	GCCTGCATGC	ACTGGTAGGA	CAGGGTGGAG	TTGTCAGGAA	64200
TTTGAGTCTT	AAGCCCTAGT	ATTCAACTGT	GAAGAGCAAA	CCAGAAATCT	GCTTTTCAGGA	64260
CCCTTGCTCT	TGCTGAGAGC	TTTCCTTTCA	CTTAATAAAAT	TCTACTCCAC	TCATTCTTTG	64320
ATGGCTGCAT	GCCTAATTCT	TCCTGGCTGT	GAGACAAAAA	CCCGGACCTA	GCTGAGCGAA	64380
GGAGCAAAAA	TCCGCAACAG	TAATCCCATC	AACAGAGTTT	CTCTTCTTCC	CCTCCCATAA	64440
TCTGTTTTGC	CAGGATAATA	TATAAGCTTT	TAAGCCCTCT	TGGGAAGTGG	ATAATCATTC	64500
TATGGTTCTC	CCTGTGTACA	TGTTAATAAA	TTTGTGAGTT	GATTTTTTCAG	CAAAGTTTCC	64560
CCAGAAGCCA	AAGGGGAAAT	TTCCCTTGGC	CCCTCCACTC	TCTTTTCCCA	GCTCTTCTTT	64620
TACTTTCGTT	TTTATTTTCT	CAGCCCAGTA	GGTCACAGCC	TTCTTTTAT	TTCTTCTCTG	64680
TCCAAACCAT	CAGTATATCC	TACAGGTGGG	AGAGAAGCAG	CTCTCTGGGA	AACCAGTAAG	64740
CACCATGAGT	TCTGATACTT	TCTAGTACCA	TTTGACATAT	TAACATCCCC	GCCACCCCTA	64800
ATATGTATGG	ACACGCACAC	ACATACCACA	TCACATGCAT	CACACTAACA	CAAAC ^T TATGT	64860
ATCACATACC	ACACACAGCA	CACACAGTAC	CACATACCCC	ACACAACACC	CACACCACAC	64920
TACGTGCATC	ATGCACATAT	GTGCACACAC	CTCTTGTGAT	GTGTGTTTAG	TGCAATTCAG	64980
AAAGTTACTC	TTTGATTTAA	TGCACATCAC	TATGCTTAGA	AATATTCTAG	TTACTGGGAT	65040
TCATCAGTGA	ACAATATTGA	AAAAAATCCA	TCCCTTTGCA	TTCTCATGAG	GGAAGCAAAC	65100
ACTAAACAAA	ATAAATTAGT	AAAATATTCA	GTGATAAGTG	CCATGGGAAC	AAAATAGATT	65160
TGAAAATGTT	TGGGAGGGAG	AGAGGGGTAC	ACTTGCTAAC	AAGTGGTCAG	GATAGGGTTA	65220

GTTGAGAGGC	AAAATCTGAA	GGAGTTGAGG	AAAGGCATTC	TAGGAATAGC	TGAGTGCTGA	65280
CTCTTGCCCA	CAGTGGGAAC	ACACAGTACA	GAGCTTCTGA	AGGAGACTCT	AGTGACCTAC	65340
TTCCCATTGT	GAGTCTTTGG	ACTCCTATAT	CCCATAATCA	CAGGATCAAG	CCTAACTTTA	65400
CATATTAGAG	ATAATGCATT	CCTCCTTGCG	GATAGTTCAG	GTTGATTTCT	CCCTAGGCCT	65460
GCCTTTGTCA	ACATATTCCT	GAAGTCTCAT	CTGCACCCCA	TCTCTGCTTC	TAATATTGGC	65520
CACTCTGTGC	ATGAACCAGC	CCCTCCTTCC	TGCAATGGGA	AACAGGTGTG	AGATGGGACA	65580
GCTGTCAACA	TCCGTTTTGC	TTTTGTCTTG	CTGTTATTAT	TGGTAATGGT	AGTTTGTTTC	65640
CTTTTTAGCA	TTCCTAGCT	TCCTTTTCCT	GATCCTTTGA	TAGTGTTACC	AGAAAGGGGG	65700
TCCCAACCCA	GACCCTAAGA	GAAGTTCTTA	GATCTCGTGT	GAGAAAGAAT	TTGGGGCAAG	65760
TCTACACAGT	AAAGTGAAAG	CAAGAAAGTA	AAGGAATAAA	AGAACGGCTA	CTCTACAGGC	65820
AGAGCATCAG	CTTCTGGACT	AAGGATACTG	ATATGGTTTG	GCTGTGTCCC	CACCTAACTC	65880
TCATCTTAAA	TTCCACATA	TTGTGGGAGG	GACCTGGTGG	GAGGTAATTG	AATCATGGGG	65940
GCAGGTCTTT	CCCTGAGTAA	TTTATACTGC	TGTTCTCATG	ATAGTCAATA	AGTTTCATGA	66000
GACCTGATGG	TTTTATAGAA	AGGAATTTCC	CTGCACAAGC	TCTTTGCCTG	CTGCCATCCA	66060
TGTAAGACCT	GACTTGCTCC	TCCTTGCCCT	CTGCTGTGGT	TGTGAGGTCT	CCCCAGACAC	66120
GTGGGACTGT	AAGAGCATGA	AACATTTTTT	CCTGGTATAA	ATTACTCAGT	CTCAGGTATG	66180
TCTGGATCAG	CAGTGTGAAA	ATGGACTAAT	ACAGATACTT	ACAGTTATTT	CTTGATTATG	66240
TACTAAACAA	GGAGTGGATT	ATTCATATGT	TTTCTGGGAA	AGATGTGGGC	AATTCCCAGA	66300
ACCAAGCGTT	CCTCCCCTTT	TTAGACTATA	TAGGGTAGCT	TCCTGACATC	GCCATGGTAT	66360
TTATAAACCA	CTATGGAGCT	GGTGGGAATG	CCTTCTAACT	TGCTAACACA	TTATAATTCTG	66420
TGTATAATGA	GCAATGAGAA	TGACTAGAGG	CCACTCTTGT	TGCCATCTTG	ATTTTGGTGG	66480
GTTTTGGTCA	GCTTCTTTAC	TGCAACCTGT	TTTATCAGCA	AGATCTTTAT	GACCTGTGTC	66540
TTGTGCCAAC	TGCCTATTTT	ATCCTGTGAC	TTACAATGCC	TAACCTCCTG	GGAATGCAGC	66600
CCAGTAGGTC	TCAGCCTTAT	TTACCTAGC	CCCCATTCAA	AATGGAGTCA	TTCTGGTTTG	66660
AACACCTCTG	ACAATAGGAC	AGATCTGGAA	TGAGCCATGC	CTGGGTACAG	AGTCACATCC	66720
ACAACAATGA	AAGTTGTAGA	TATCTGCAAG	GACTCATCGT	GGGACCAAGG	ATTCAGGGGC	66780
TCATTCTTTT	TCCTCTCTCT	GTGTGCTGGT	TGCCTCAGGA	GTAGAATGTC	CCATGCTATG	66840
CATGGGGTCT	GCAACCATCA	TGCCAGGGCA	TGATGAATCG	TAGGTGGCAA	AACAACAGAA	66900
GGCTCTGTGA	GCACCCAGGA	GGGTGCAGTG	CTGAAGAGTC	TTCTGCTTGG	TATAGGAAGA	66960
AAGGAACGTG	TTTCCCAATC	TTGCCTTTAT	TTTGAGTAGT	TGGACCAGAG	GGATTGCAGC	67020
TGGGCCAAAC	TCCATGTTCC	ATTGGCTATC	AGGGTCAGCA	GGCAGGCCAG	GGGCCCAGAC	67080

AGGCCAGTGG	CTCCCAGAAT	TCAAGTTTAA	TTTCTCCTCC	CACCTGTGTC	CTGAGCTCCC	67140
CTTACTGGTT	CCCTTGGACC	ACTGCATCTA	CTTAAGCCAG	CATTTATTAT	GTTGTTATCA	67200
TAAATGCCTC	TTACACCTGA	GACTIONATAA	TGTGACAAGC	TCTTATTGTG	AGATAGTAAT	67260
CCATCTTTTT	TCCCCATGAA	ATAATAATTC	TAACGGGTGG	TGATAGTACT	TTTCCTTTCA	67320
TTTTGAAGTG	GAGAAGCTGG	AGCTAAGTCA	TTAAGGACTT	GACCCTGGAC	CCCACAGCCT	67380
TTTCTCCACA	AAGCACAAAG	CAGAGTGATG	GTCCCAGGGA	TCCCACACAG	CTCTAAGCTG	67440
GGGGCACTCA	CTGCTGGGCC	ACTAGTGA	CCCATTTTCT	ATCCTGGCTG	ACCCTCGCTA	67500
TTGAAGAAGA	TCTGAGTCCT	GCAGAAGGAC	AGCAAGGAGA	AAAACAAGAC	ACAGAACGGG	67560
ACAGAGAAGA	ATAGAAAGCT	GACTIONAGAT	AATTTTGTGA	TGCCAATGAG	TCCTACTGCT	67620
GTTACCACCC	CTTTTTCCAC	CACACCCTTC	AGAGCAGTTA	TAGAACCACA	AGCAACCCAT	67680
AAATAGCAAA	AGAAGTAACA	TCAGCTAGGA	AGGCTTAAGG	ACTCCCAAGG	GAGTTGGTGG	67740
CAAAAGTAGA	AAGATCTCAA	ATCAGAGTCT	GTGAAGTGAA	CCTCTGCAGG	CTTCCTGTTT	67800
TTAGATACTC	TGTGTTGGGG	TCACATGATA	GTTTACAGGG	TTATTAATTG	GTTCTTCTTT	67860
TTTATTGCTG	TAAAAGAAGG	ATATTTTCTT	CCTACGTTTC	CCCCTCCTTT	ACCGGAGAGG	67920
CGGAGTGCAA	ATGATATGAA	CAACGTCACT	AGTTTTCTCC	TAAATCTTAT	GAGCCCCGCC	67980
TCCCACAGTA	GTTTCACTTC	TCAGTTTAAT	CCGGTCTGAG	TTAACTTCCT	GACCCAGGAA	68040
GTGGCAGCAA	CAGAGGGGAC	TAGCAGCGAA	TATGTAAGTG	TCTGAGCAGT	GAAGGTTACG	68100
GAAAAGGTCC	AGGCTAAGGT	TTTCTCAGTG	GATATGTGAG	TGTGTACTGA	TGGCAAGTGG	68160
GGTGGGGAAT	ATATTTCTGT	ACAGCAGGGC	CCCTCCAAC	CTGAAAATGG	TCAGGACTTT	68220
CTTTGTTTTA	CAGCTCTCAC	CTCTTTCTCT	CTCTTTCTTT	CACCAGACTT	TACACCAAAT	68280
CTCAGAAGAT	TCAGAACTTA	GATGAGTGGG	GCCCAGGACA	GGAACCCTGG	AGCCTTGGAA	68340
GGAGGGGAGC	CCCATCTCCC	CAGAAGAGCA	GTGACCCAG	CAGAGAGGGG	CCTGGTGTAT	68400
CACTGGAGGA	AATAGCCTGC	CAAGGAATAC	ACGTCTTCAG	AAGAAATTCT	GTGTGGCTTC	68460
AAGAGACTGA	TCAAATTGTG	AGAGGAAAAC	AGCCTACCCG	GTAATTGTAG	TTAAATTACT	68520
GTTTTTTATT	CTAGGCACTC	TTCAAACCTC	CTCCTGACTC	TGCCCCGTGC	CTAGAGGAGC	68580
TCCCAGGAGT	AGGGGTGTGG	GGGCGGGCGG	GGGGGAGGGA	TCGGGGGTAC	AGGGAGAGCC	68640
CAGCTAGGTT	CTCAGAAGAG	GCAGGCTTTT	TCGCTCCTGG	TCACCTCTCT	GTTGCCTATC	68700
CCTGGCCTCC	CCCATCTTCT	TTCTGCCTTC	CCTACCTCCT	TGGGTCTGCA	AACTCTTTAT	68760
GTTGCAATCA	CTCTGAACAT	GTCTCTTGAG	ATAGGTCCTG	TCCTGGAGAA	GAGATAGTAA	68820
AAGTAAACTC	CCCAGTTCTG	CAGGAGCTCT	GATCCCATAG	AAATAACTGC	TCCTCAGGAG	68880
CAAACCCTCT	GCTCTGCAGC	CTTCTTTCCA	ATTCTTATTC	CCTCAGTTTA	GGGAGAGGGC	68940

ACAAAAAGGA	TAAACCGGTT	CTTCTGGTTG	TTCTGGTTGC	CTTGATTGCT	TCCATTATCC	69000
TCCTGGTTGG	GTCTCTAGCA	AGACGTTATT	AGCCAGGGAA	GTCCCACTTA	GGCACCCCTC	69060
TCTGCAGAAG	AGGTATTAC	TATTCTCCTT	TCTCTTTCTT	TGCCTATTA	TACCTCTGCT	69120
CCTGAAAGCA	AAAACAACAA	CAACAAAAAC	ACAAACAAAA	AACAACCGAC	CTTATTAACC	69180
AGTGTGGTT	GTTGTTCTTT	GTGGGGGATG	GGGGGGGTCG	AGGTGGAGTC	AAATTTTATT	69240
GTCATGATGG	TGTAGGAGCC	AAGGGAACAC	TTCCCCTTTG	CCTTCTGAAG	TTCCTGAAA	69300
AATCGACTCA	CAAAAGGCAG	GCTAATTGGA	GAAAAGGCAT	ACAAATTTAT	TAACAAGTAC	69360
ATGGGCTAGA	ATCACAGAGT	GATTACCCCC	TCTGCCAATG	GGGGTAGATA	CTTATATAGC	69420
CTTATTTATA	AATACTTATG	TATAAATACA	TAAATATAAA	TATGTATGCA	TATGTATGTA	69480
TGTATAAATA	TGTATGTATA	CTGTATAAAT	ATGTATGTAT	AACGTTTATA	CATGTATACA	69540
TATTTATTTT	AGAGGGGAAG	GGTGATATCA	GGAGAATATA	GGTAATTCTT	TGAGGGGCAG	69600
TAAATGATTA	CTAGGGAGAA	TAAATGAATA	TTTGGGAGGA	TGAATGAATG	GAGGAACAGA	69660
GTTTAACTTG	TAAATGTTCT	CTTTGGAAAA	TGAATGAGCC	TGAGAGACAG	ACATTATTTT	69720
GTGAAAGTGT	CTGATTAGGT	CTGGTAACAT	TCTTAGTCCT	CTTTTCTTCA	GTACAAAATG	69780
AGATAATAGG	GGTTGGAAGG	AAAAACAATT	GTTCTTCTTG	TCTAGTGTGA	CTGGTCTTTA	69840
TGTAGATAGG	GGAAAAGTCT	CTTCCAGCAT	CTGCTGATCT	CTAAGGGCCT	TTAATTCAAA	69900
ATACTCATT	TACCAGGGAG	TCATATATTG	GGGTGAAGCT	CCCCATACTC	CTTCAATGGA	69960
ATCTGTCACA	GATCACCCAA	TTGCATAAGT	GTTACTACTA	ATTACAAAGA	GTAATTCTGG	70020
TACCAATTAT	TCTTTTTTTT	TTTTTTAAGA	CAGATTCTCG	CTCTTTCACC	CAGGCTGGAG	70080
TGCAGTGGTG	TAATCTGGGC	TCCTGCAAC	CTCCCCCTCC	GGAGCTCAAG	TCATTCTCCT	70140
TCCTCAGCCT	CCTGAGCAGC	TGGGATTACA	GGTGTGCACC	ACCACATCTA	GCTAACTTTT	70200
TGTATTTTTA	GTAGAGATGA	GGTTTTGCCA	TGTTGGTCAG	GCTGGTCTCA	AACTCCTGAC	70260
CTCAGGTGAT	CTGCCCCCCT	CGGCTTCCCA	AAGTGCTAGG	ATTACAGGCG	TGAGCCACCG	70320
TGCTGGCCTG	GTAACAATTA	TTCTTGAAGT	TAACTAGAAT	AGGAAAGAGT	TTCACACTCC	70380
CTGAGTTCTC	TCTTTTACAG	CTTTTGTGAG	GAAGCCTGCA	TTGCTTCTCC	CAGCACTTGG	70440
TCCAAGGTAA	CTTTCTGTGA	TAACAGAATG	TTGTATATTG	AGGCTGTTAT	GTAGCCACTA	70500
GTCACATGCA	ACTATTAAGC	AATCAAAATG	TGGCAACTGG	AACAGAAAAA	CTGAATTTTT	70560
TCATTTTAAT	TTTTATTAAG	TTAAATTTAA	ATTCCTACTC	ATGATAGTGG	CTACTGTATT	70620
AGCTATACAG	CTAGATGTTT	GTGTATCCTC	TAAATTCCAA	TGCATTTCTT	CTTTCTGGAG	70680
AGAAGACTTT	AGCTGGACAT	GGTGGCACAT	ACCTGTAGTC	CCAGCCACTC	TGCCAGGGTG	70740
AGGCAGGAGG	ATTGCTTAAA	CCCAGGAGGT	CGAGGCTGCA	GTGAGCTGTG	GTCATGCCAC	70800

TGCCCTCCAC	TACAGCCTGG	GCAAGAGAGC	GAGAACTTGT	CTTATAAGAA	AAGAAAAAGA	70860
GGCTGGGCAC	GGTGGCTCAT	GCCTGTAATC	CTGGCACTTT	GGGAGGCTGA	GGCGGGTGGA	70920
TCACAAGGTC	AAGAGATCGA	GCCAACCAAC	ATGGTGAAAC	CCCATCTCTA	CTAAAAATAC	70980
AAAAATTAGC	TGGGCGTAGT	GGTGCACACC	TGTAGACCCA	GCTACTACTC	GGGAGGCTGA	71040
GGCAGGAGAA	TCGCTTGAAC	CCGGGAGGCG	GAGGTGCAGT	GAGCCGAGAT	AGCGTCACTG	71100
CACTCCAGCC	TGGGTGACAG	AGTGAGACTC	CGTCTCATT	AAAAAAAAAA	AAAAAGTTAG	71160
AAGACTGAGA	AAAGAAAAAT	AATGAAATAA	TTTAGAGCAG	TCTGAGCTAT	GTGAGGTATG	71220
CAAAATTTAT	CAGGACAAGT	GAGGCAGGAG	TATAGGTCTT	CCAGTTAAGA	CCCCATGTTT	71280
TAAAGCATT	TTGTTCTGA	CTGGCTGCCT	CATCTATTAC	CTACATATTC	CCGAGATTTG	71340
TTAATACAAA	GAAACAATGT	TATAGCCAGT	CCAAAAGCTT	ATGCTATTTT	AATGTTAAAT	71400
CCTTGCAAAA	CAACTTTAAA	ACTGCTTTAA	ACTGCTTTTT	TCCTCTAACA	CACTTGTAAT	71460
GCTTGCTAAT	GAGGCACCTG	AACTCTGCAC	TTGGTTGCAG	TTTCTCAAAG	TGCCCCAAAC	71520
AACCTTCACT	CAATTTCTTC	CTTTTAGTTC	CTCTTTTCTT	CAATACAAAA	TGAGATAATA	71580
GGGGTTGGAA	GGAAAACTTT	CAAGACCTAT	GGAAGTCAGT	TGCAGCCAGC	TCATCACATA	71640
GAGGTGCAGG	TGAGGTGTAT	TTTCATCACG	GTGGAAAAAT	CTGGCTGCTT	CATCTCCATC	71700
TCTAGAGCCA	ATATTGGAGC	TTTTCAATAA	AAGCTATGGC	CTCAACCACC	AGCACCAAGA	71760
AGATGATGGA	GGAAGCCACC	TGCTCCATCT	GCCTGAGCCT	GATGACGAAC	CCAGTAAGCA	71820
TCAACTGTGG	ACACAGCTAC	TGCCACTTGT	GTATAACAGA	CTTCTTTAAA	AACCCAAGCC	71880
AAAAGCAACT	GAGGCAGGAG	ACATTCTGCT	GTCCCAGTG	TCGGGCTCCA	TTTCATATGG	71940
ATAGCCTCCG	ACCCAACAAG	CAGCTGGGAA	GCCTCATTGA	AGCCCTCAA	GAGACGGATC	72000
AAGAAATGTC	ATGTGAGGAA	CACGGAGAGC	AGTTCACCT	GTTCTGCGAA	GACGAGGGGC	72060
AGCTCATCTG	CTGGCGCTGT	GAGCGGGCAC	CACAGCACAA	AGGGCACACC	ACAGCTCTTG	72120
TTGAAGACGT	ATGCCAGGGC	TACAAGGTGA	GTGTGTGGGC	CCGGGAGCTT	TGGTAAGTAC	72180
CAAGTCTTAT	CCTGCTCCCC	AGGAGCTGAG	ATGATTTAAC	TTGAAACCTA	ACATTATGAC	72240
TTGGAATAC	AGCTTTTCATC	ATGTCATTCT	TCTGAAAAAT	AGTTTATGAT	GATTTCTTGC	72300
TCAATTATCT	AGACTGTCCA	TCCTGACCTT	CAATGGGATG	GTTGGACTCT	TATCTCTATC	72360
CATTTGTGTT	ATGATGAATT	TCTTTTGTCT	TTAGAACAGG	TTGTTCTCAA	ACCAAACACC	72420
CGCATTTTTT	CTTGTTTCAC	ACCATGAATA	TCATTTGAAA	AACCACAATA	TGTAAAGCCA	72480
TGCAGTAGGG	CCTGAAAACA	GGGAAGAAAG	ACCCATCACC	TTTTAGGTAT	CTACAGTCTA	72540
GTAAAGAAAA	CAAACCATCA	AAAATGTCTG	CCTGGAGGTC	CCTGGTTTTG	GTGGTGGGGA	72600
GGGACATTTA	GGGTAGAGAG	TGGTTCATCT	TAGAAGTAAC	TCCTGAAGGA	CACGTAAAAA	72660

TTGAACACCT	ATTGGGGGAT	TTTCATTGG	GGAATGAAGG	GTCAGTGACA	TTGAAAATAT	72720
CACTCTGGTA	CCTCTACTTT	TTTTTTTTTT	TTTTTTTTTT	TTTCCTGAGG	TAGGGTCTTG	72780
CTCTGTATCC	CAGGTTGGAG	TACAATGGTG	CAATCTCGGC	TACTGCAGC	CTCAACCTTC	72840
TGGGGCTCAA	GCAATCCTCC	CACCTCAGCC	TCCCAAGTAG	CTAGGACTAC	AGGGATGCCC	72900
CACCATACCT	GGATAATTTT	TTTATTTTTT	GTAGAGACAT	GGTCTGCCTT	TCTTGCTTAT	72960
ACTGGCCTCA	AACCCCTGGT	CTCCCTCCCA	TCTCAGCCTC	CCAAAATGCT	GGGATTAGAG	73020
GCATGAACCA	CTGTGCCCAG	CTACTGTGGC	ATGTCTATGA	TAAAAGGAAT	ATCAAGGAGT	73080
AAAATTCAAA	CTATCCGTAT	AAGAAAGGGA	GGAGAGGGCA	GATTTTAAGC	ACGATTCAAG	73140
AAGAAGAGTC	AAAGATTTGG	AAATGCTTGG	TTGTGGAAGG	TGAAGCAGAG	GGAGAGGTTT	73200
TGTGTACCAT	CCAGATTTCT	TGCCAGAAAG	CATATTAAGG	AAGGTGGGAC	TTTGCTGTTG	73260
GCAGCATGGA	GGAATGGGCA	TAGTCCTGAT	GTCCTTTTTC	CTTCTCTGTC	CTGCCTAAAT	73320
TTGAGGAAAA	TGTTGTCTCC	AGTGTGAGGC	TCCTTATTCT	GTCCTCCATG	AGGCAGAGGT	73380
GGTCTTGTAT	GAAGGCTCTA	AGTCCTTCTA	AGGACATGTC	AATCATGACC	ACCACTCAGC	73440
TCATGGCAGC	TCTTCCTTAA	ACTCCATGGA	GCAGCTAATA	ACTGCGATGA	TCATATTCCC	73500
ATTTGAATTA	CTTTTCCACC	AAGTAGTAAG	AAAAGGAACC	AGCTTATGTT	GAAATTGAGT	73560
TTTGTCACTT	ACTAGATGGG	CAATTTTGGG	CACGTTACTT	AATGTCTTCA	CACCTTG GTT	73620
TCTCCATCTG	TAAATGGGGA	TAATAGCAGT	GTCCTCCCTC	CCTAAAACAC	ATACACAGGA	73680
GGTGGTTATA	AGCTTTGAGG	ACATTAAAT	ATAGAATGCA	TAGAATAGCA	CTTGGCATAT	73740
AGTAAGGACA	ATGTCATCTT	TTGCTAAAC	AGTTACATAG	AACCTTTTCC	TGAGAACACT	73800
CGAGAATGAA	TGAGTATACT	TGTTGGGTTT	ACAGAGGACA	GGAGACAATT	CTTTCAGCAT	73860
TGACTACAAT	TAGCAATTTG	GGTCAGCTTC	AAATCACTTT	CAATAGAAAT	ATGAGAAACT	73920
GTTTTGAAGA	ATAAGCTAAA	AGCTTGACAT	GAATACTAAA	TCATTTTAAA	TTGGATT CAT	73980
GATACCATTG	TTCAAAAGAT	ACCAGAATTC	CCCTCTTCCA	TGAACTGTTT	CTAATAACCA	74040
GCTGGCATCC	TGATTTTTTC	TGACTCATAA	GACACAAAAT	TTCATGTTGT	TGCCAAACAC	74100
TGGTATTGGT	TTTGCTTGGT	TCAGCATGTT	GTTTTACAAA	ATCTTTTAGA	TGATGATTAC	74160
CTTGTTCTAT	ATCCAAC TTT	TTCTTGGCAG	GACTCTAGTG	GTGGACATAG	CTCAGGCTCT	74220
GGGTCAGCAG	ATGAGATTGC	AATTGTTGCT	CCACCACCTG	GCAGTCATAG	CCCTTTGGGC	74280
AAGTTATTTT	ACCCCTTTCT	TAGTCTCATT	TTCTACAGCA	CAGAAATGAA	GTTTAAAATC	74340
CTACCAACTA	TTCAGGGTTG	CCAAGGGGAT	CAGTATGTTT	CTGCACATAT	AGCCTTTAGC	74400
ATGCTCTCTA	GCAAAAAACA	ATGAGGACTC	TATAAATATT	CACTATTATT	CAAATATATC	74460
TTAGAAGATT	GGGATTCCCC	CTAGGTCCCT	AATGAAGAGT	CAAATTGAAT	AGGCTTCACT	74520

TATCAAATTT	TTCCTTCAGG	AAAAGCTCCA	GAAAGCTGTG	ACAAAACTGA	AGCAACTTGA	74580
AGACAGATGT	ACGGAGCAGA	AGCTGTCCAC	AGCAATGCGA	ATAACTAAAT	GGAAAGTAAG	74640
AATCTGACTT	CATTGATCTC	AAGCTATTTT	CCATTCTAGA	GCTTAGGCAT	AGGGGATGAT	74700
TGAGGAAAAG	CACAATGAGG	ATTTATTCTC	ACTAAACCAG	ATTGAAAAAA	TGAAACCCAA	74760
GGAAGAAACC	ATTATTTGTA	CTTATGCCCC	TGGTTCCAGG	TTTACATCCA	TGAGTATTTA	74820
GCACCAATCT	TTCCATCTTT	AAACTGTAGT	TGGCTGGGAT	TCCTGATACT	TCAGTCAGAA	74880
GAAGCAGAAT	TAGTATGACT	ATTTACCTAG	AAAAAGCATC	GAGTGGGTCT	CAAACCTTAA	74940
ATACGTCAAA	ATAAACCTGG	TTTGCAGGCC	TCAACTCATT	ACCCTGGCAC	TTTTACCACA	75000
GTGGAGCATC	TGGCTCTCAA	CTTTACAGGT	ACAGAAACCA	AGCTTTGTGA	ACACTTAGAA	75060
AACAGGATCA	CTCCAGATTG	AAATTCATAC	TACTCTAGCT	CATGAAGCTG	ATGAAAGAAA	75120
TATACTTTAT	TTATTTATTT	ATTTTTAAAT	TATTACTATT	TTTTGAGATG	GAGTCTTGCT	75180
GGAGTGTAGT	GGTGCATCT	CAGCTCACTG	CAATGTCCAC	CTCCCGGGTT	CAAGCAATTC	75240
CCCTGCCTCA	GCCTCTTGAG	TAGCTGGGAT	TACAGGCATG	TGCTACCATG	CCTGGCTAAT	75300
TTTTTGATTT	TTAGTAGAGA	CGGGGTTTCA	CCATGTTGGC	CAGGATGGTC	TTGATCTCCT	75360
GACCTCGTGA	TTCACCCACC	TCAGCCTCCC	AAAGTGCTGG	GATTACAGGC	GTGAGCCACT	75420
GCACCCGGCC	TATACTTGAT	TTATAAGTAC	ATCACAAGTA	ATGCAACAAC	CTACACACTT	75480
GCAACTACAA	ACTTTCAGAT	TATTTCCGTG	GCTGACTAAC	CTCCACATTA	TCAGAGCCAC	75540
ATTCTTTTAT	GGAAATATTT	AGGTTTGTGC	AAAAGTAATT	GCGGTCTTTG	CCATTAAAGT	75600
AAAGGCAAAA	ACCACAATTA	CTTTTGACCC	AATCTTTATA	TTTATATAAT	TCACTAGCTT	75660
GCAGTAAAT	CCCACAAGCT	GATTACCAAT	TTTCTCTCTT	TCAGGAGTCC	TCTCTAACCT	75720
CTACCCTGAT	CTTTGTTTGT	GGATGTTGCT	CTTGAGCTCC	TGAGTACACT	CTTACTTCCC	75780
CCATTTCTAG	GATCTTGGGC	AATGGGGAAG	ACCTTGATTG	TAACATAACAT	ATATGAAAAC	75840
CCGTCTATAC	AAGAGTTAAA	GCTGCACCTG	TCTCCTACAC	AAAAATTCCA	CCTCATCCTA	75900
AGTCAAAGAC	CCTTCTTCTA	TATCATAGTC	ATCAAAACAC	TGTATGAATT	TATTTTTTATT	75960
TTTTAATTTT	TATTTTTTTA	AGATAAGTAG	AGAGTTTATT	TGGGCCAAGT	TTGAAGACTG	76020
CAATCCAAGA	ACATAGATTG	AAATTGCCCT	GAATACACAC	TCCCACTGCA	TTAATTTAGA	76080
CAGCACTAAT	GGAAATTGCA	ACTTTACATC	TCCTCAGATG	AGAGTTTCAC	TTGATTTCTG	76140
TCAGTCTTAC	ACATAGGAAT	GCTTAAGATG	ACCCTAGGGT	AGTAGAACAG	TATTTCTCAG	76200
TTAACCATAA	TAAATGCCTG	TCACACTCAA	AGCTCCCCCT	GCCAAGAATT	ATGGACCCTC	76260
TTACCAGCCT	GGTTGTCTTA	AAATCCAGTC	TGGGTGATGT	TCATTATAAG	CTTTTACTTC	76320
AAGAAAATCG	CTCCAACCTCA	GAAATCTAAC	TTCTTAAATC	ATAAGTAAAA	ACCTCTTTTT	76380

ATCCTTGTA	CTGATAAAGT	GTTTGAAC	GGCCCTAGTT	TCACAATTAA	ATTATCTAGC	76440
ACTCCTAACC	CAGCTTTCTC	CTGTGTCTTG	GCTGAAGAAC	AAGAAAATTA	ATTGGGTGAC	76500
TATAAGGAAT	CTGAGGCAAC	CTCTTCCACA	TCTGAGTGCC	TGCCTCCCAC	ACATGACTCT	76560
GCAGCAGGAA	ACTGGGGACA	TTCTTCCAGC	TTCAGTGACT	CATGAGAAAA	TAATGTCCCA	76620
GTGGCTGATT	GTGTGTGTGT	GTGTGTTTGT	GTGAAAATAT	ATATAA	CACTTAAGCATTTA	76680
ACCACTTTTA	AGTATATAGT	TCAGTAGAAT	TAAGTGCTTT	TACATTGTTA	CATTGTTGTG	76740
CAACCATCAC	CATTCCCATC	TCCAACTGC	AACTCAGTTT	CATCTTTCAT	CTTCTAACT	76800
GAAACTCACT	ACCCATTAAA	CAATAACTGT	CCATTTTCTG	GTCTTGCCAA	CACCTTGTA	76860
CCACTATTTT	ACTTTCTGTC	TCTATGA	AACTACTCC	AGATGCCTTG	TATAAGCAAA	76920
GTCTTACAAT	ATTTGCCCTT	TTGTTTCTGG	CTTATTTTGC	TTGAATGTCT	TCAAGGCTTG	76980
TCATGTAGTA	GCGTGTGTCA	GACTTTCATT	CTTGTTTATC	CATTCATCCA	TAGATGGACA	77040
TTTGGTTTAC	TTCCACCTTT	TGACCATACT	TTCTTGACTC	CAGGAGAAGG	TACAGATTCA	77100
GAGACAAAAA	ATCCGGTCTG	ACTTTAAGAA	TCTCCAGTGT	TTCCTACATG	AGGAAGAGAA	77160
GTCTTATCTC	TGGAGGCTGG	AGAAAGAAGA	ACAACAGACT	CTGAGTAGAC	TGAGGGACTA	77220
TGAGGCTGGT	CTGGGGCTGA	AGAGCAATGA	ACTCAAGAGC	CACATCCTGG	AACTGGAGGA	77280
AAAATGTCAG	GGCTCAGCCC	AGAAATTGCT	GCAGGTGAGG	CTGTGTACTT	GGAGTAGGGA	77340
AAAAAGGTAT	GTTATAGTGC	TATTAAAGGA	GAATGGTAA	GAAGCATGGG	AAGATAAAGT	77400
AATGTTTCTT	TTAGATGTAC	ATCAGTGCCA	TCAGGCTGGC	CTTCACTAAT	TTATAGGGTA	77460
CCTTTATGTC	AATTAGAAAA	ATAAACTTCT	GAGGGAACAC	AGCTTGCCCA	AATGAAACCA	77520
CGGGATAACA	TTTACCACTG	TTTGCCTCCT	TGGCCCATGT	GCAGAGAACC	CTGGTTGTTG	77580
ACTCTCTCCT	GAAATACTCC	ACTAGGTGAC	TGATGGGTGA	TGAAGTGGGG	CAGCCAAAAT	77640
GAGTGATAAC	CTTTTCCCTG	ATTTGCTTGT	AGAACCCTTG	CTCCAGAGCT	GTTATGGTAC	77700
AATCTACAGC	TTTATCTGTA	GGAAGATAAA	CATCTGGAGC	CATTAATTCT	GGTTCTAACT	77760
AACAGGATTG	GTGACTATAC	TGTAAGGCTG	AGTGTATAGC	ATGATTGCTT	TACCACTGTG	77820
TGATACCTGC	TACCACCATC	TTAGTGGCAG	TGGCCCAGTC	TCAGGGCTGT	GCACAGATTTC	77880
ACCACTAAGG	ACCTTTATGA	TAAGTGTTCT	CTAATCTGGG	CTCACTGTGA	AGGAAATCCG	77940
ATCACCAAAA	GCTAGTCCTT	ACAGAGGGAG	CATGGACAAA	GCTCCTGGCC	CTCAGACTTC	78000
AGCAAGGATG	AGAATAGATG	CAAATGTTGA	TAAACATCCT	GCCATGCTGA	ATCTCCCAGA	78060
AGCTGGTAGG	AATTATTCCA	TCTGGGTATC	CATCAATACC	TAAGACTGGT	GGGAATTACT	78120
TTGTTTGAGT	ATCCATCAAT	ATCTAAGACT	AAGACTAGGG	TA	ACTCTCTT TACTTCTTCG	78180
GGTAAAGCAA	AGAAGAATAG	CCCTGCATGA	CAAGCCCCAT	GAAATACCGA	TGTTCCCATG	78240

CTCACCTTTT	CTTTTTGTTT	CTTTATAGAA	TGTGAATGAC	ACTTTGAGCA	GGTAAGTCCT	78300
GTTTGAATGC	AGGAGGGGAG	GGGTGTGCGT	ATATAGAAAT	GAATGGAATG	CACCTCTGAA	78360
GAAATCTCTC	GCCTCTGCTT	ATTCTAGGAG	TTGGGCTGTG	AAGCTGGAAA	CATCAGAGGC	78420
TGTCTCCTTG	GAAC TTCATA	CTATGTGCAA	TGTTTCCAAG	CTTTACTTCG	ATGTGAAGAA	78480
AATGTTAAGG	AGTCATCAAG	GTATGTTTAC	TAAAGAATTC	CTGAATACTG	TGGATAGAAG	78540
GGGCCTTATG	CAGTAACCAA	GTTTACCACC	TGTCCCTTGG	CAGGCTCACA	GCCAGAGAGG	78600
TTGTTTAGTT	AATTTTCAGTA	GAGCTTTCAT	ACTTCTCTTA	GTTAGTATGA	TTCACTGCTC	78660
AGTGAATGTG	ATGAGCATTG	CATTCTGGTT	ATCTGTGCAA	ACCTTTCAAA	TTCTTATTCT	78720
TTCACTTATT	AGCCATGTTA	CTCCAAGTGA	CTTGGTTTCC	CCCTCTGAAA	AATGAAAATA	78780
TTAACAGCTC	CTACTTCATT	GAGTTATCAT	CAAAATTAATA	TGCATCAACA	TGTACAAAGT	78840
GCTTAGCCCT	GTGACTGACA	CATGATCATA	ATAGCACATC	ATGGTATTAG	ATCTGATCAT	78900
AGTGTTTATT	ATCAATAGCT	CAGCCAACTC	TTAGAGCAAT	GCAAGAAAAG	TAGGTGAGTA	78960
TGATAACCTA	TCATTACAT	ATTTTAGGAA	CTTGACTTAG	ATAACACAGA	TGACAAATGT	79020
TACAACCAAT	TTACAGATTC	CAAAATGTTA	GAACCATTTA	CTGAGTTTCC	TGCTCCCTTG	79080
ATTTTTTAAA	TCAGTGCTGA	CTATACTTTC	ACAAATTTGT	ATCCGTAAGT	ACAAAATCAA	79140
AAAAACCCCT	GAAAATGGAA	AGTTTTATCA	TGATTCATTT	GGCTACAAAA	ATCTGGCCTA	79200
ACCTGAAATG	ATTTGGTGGT	TATATTAGTT	ATCTATTAGT	ACAAACAAAT	TACCATAATT	79260
TAGAACCTTA	ATACAACACT	GATATGTTAT	CTCAATTTTT	GTGGTTCAGG	AATCTGGGCA	79320
CAGCTTAGTT	GGGCCTGCTG	CTTAGGGTCT	GATAAGGCTG	CAGTTAAGGT	GTTGGTCAGG	79380
CTGTGTTCTT	ATCTGGAGGC	TAGGCTAAGG	AAGAATCCAC	TTCCAAGCTC	ACTGAGGTAG	79440
CAGGCAGAAT	TTCTTTCCTG	ATGGTTGCAG	GACTTTGGCC	CTGGTTATTT	CTGGCTGTTG	79500
GCTGGAGGTT	GCCCACAGCT	TCTACAGGCC	ACCCCTCAGC	TCTTTGCACA	TGGGCTTCTA	79560
ACATGGCCAG	TTATTTCTTC	AGAGAGAGCT	CAGGAGACAG	ACTCTTTAGA	GAAAATCTGC	79620
CAGCAAGATG	GAGTCTTACA	TAATGAAACG	TAATCATAGA	AATTATATCC	CATCATCTTT	79680
GCCATATCCT	ATTGGTCAGA	AGCAATTCAT	AAGCCCTGCT	CACACTCAAA	GACAAGGAAT	79740
TTTACGAGGG	TGTGAACACC	AAGAGGCAGG	AATCATAGAA	GGCCACCCTT	GAGTCTGTCT	79800
TCCACAGTGG	CCAACCCTGA	ACGGCACTGA	GATGAGACTA	TTTAAAAGTC	TTTATTTATC	79860
CCACTTAATT	TGAATAAATG	TTTTGCTGCA	GATATATTGA	TGAATTTGAT	TACAGGGCTC	79920
TGCCTTAGGC	CATGATGGGG	TTGAACTTTA	GAGTATATGC	ATTTTTTTGC	CTTTATAACT	79980
TCTAAACTAA	TTTGAATGGC	AAAGCCCATT	TTGTTCCAGG	GATTTTCAGAA	AAGGAATTAT	80040
AGACCTGTGT	TCCCCTCAAA	TACACAACAA	CAAACAACAA	CAAAACCCAA	AAGCACTCTG	80100

TATTTTCATCC	TATACAGATG	ACAGGAAGGA	AGAACAAGAC	TTTGTGTAAG	TTTTGCTGGG	80160
ATTTCACTGA	GTCAATTTGC	CTACTCTCAT	CTTTTACAGA	AGGAATCATA	ATATGGTTCA	80220
AGTGAAACTA	TTTCTTTCTT	TCTTTCTTTC	TTTTTTTTTTT	TTTTTGAGAC	AGAGTCTCGC	80280
TCTGTCGCCC	AGGCTGGAGT	GCAGTGGTGC	GATCTCGGCT	CACTGCAAGC	TCCGCCTTCC	80340
GGGTCAAGTG	AAACTATTTT	TTAAATGGGC	TTATCTTTTA	ACTAAATATT	TCTCCCCCTCT	80400
TAAACACTGT	TTATTAAAAT	TTTTCTTTTT	TCAAATTTTT	TTTTGAGATG	GAGTCTCGCT	80460
GTTACCCAGG	CTGGCTTGCA	GTGCCGCAAT	CTCAGCTCAC	TGCAGCCTCT	GCCTCCTGGG	80520
TTCCAGCGCC	TCAGCCTCCC	GGGTAGCGTG	GGATTACAGG	TACGCACCAC	TATGCCTGGC	80580
TGATTTTTGT	ATTTTTAGTA	GAGATGGGGT	TTCACAATGT	TGGCCAGGCT	GGTCTCAAAC	80640
CCCTGACCTC	AGGTGATCTG	CCTGTCTCTG	CCTCCCAAAG	TGCTAGGATT	ACAAGTGTTA	80700
GTCAGTGTGC	CCAGCTTTAT	TACAAAAGTG	ATAGGAATAA	ATTTTATTTT	TATTTTTTAA	80760
TGTATGTTTA	TTTTATTTTA	CATTGCCTTC	AAGCAGATGC	AACAAATACA	TTTTAATCAG	80820
TCAAACAATA	TAAAGGATAT	AAGGAGAAAG	TTCAAGGTTT	TTCCCACCCG	TCTCCAATCT	80880
GACTTCTCTA	GGTAGGGTGA	TCTATATCTT	TCCCTAAGTT	TGTACAAACG	TAACATATAT	80940
ACACTGTCTC	TTCTATGTTA	CTCGTTACTT	TTTATGTCTA	ATATTCCATA	AGAATATAAT	81000
AAATATATGT	AACCATATCC	CTACTGATGG	AGCTTCAGGC	TGTTTTTAGA	ACTTAGTTAT	81060
TACAATGTTG	CTACAATAAC	TTTCTAGTCC	ATGCATCCTT	ATATCCTGGT	GCTTTTCATTT	81120
CTTTTGGGAA	CATACCCCAA	ACTGGGATTG	CCGAGGTTGT	TGTTAATCTT	AATATATGGT	81180
ACCATATTAC	TTGACTCAAA	GTTGTAACAT	ACACTCCTAC	CAGCACCAGG	AATAATGACT	81240
CACATATACT	GAGCACTCTT	TAGTCTGTGA	CAGATTAGAA	AAGCTTTACT	TTTCTTGGTT	81300
CTTGTTTTAT	ATCACAGTCC	TCTCTATATG	GGGCATTTTT	GCTTTATAGA	GGAGGAAATA	81360
TGACACAGAG	AGGTTAGGTG	AGTGTTGTAG	GATCTCATAA	CTAGAAGGTA	GTCATAGAAA	81420
GAGTCTAGAG	TCTAGAAACC	ACTCTCTCAC	CATTTTGCAA	TGTGGCAGAA	AATGCAAAGT	81480
TGTTATTTAC	TTATCTCTTT	TAGACAGGGT	CTCACTCTGT	CACCCAGGCT	GGAGTGCAAT	81540
GGCCCCATCA	TGGCTCCCTG	CAGCCTTAAA	TTCCCTGGGCT	TAAGCAATCC	TCCCACGTCA	81600
GCTTCCCCAG	TAGCTGGGAC	CACAGGCAAG	CACTGCCACG	TCTGGCTAAT	TTTTTAAAAA	81660
TTTTTTGTAG	AAACACTATC	TCTTTATTTT	GTTCAGGCTG	GTCTTGAACT	CCTGGGCTCA	81720
AGCAGTCCTC	TCGCCTCGGC	CTTCTAAAGT	GTTGGGATTA	CAGGCATGAA	CCACCATCTC	81780
CGGCCTGAAG	TTTATTTAAT	CCATTGCCTT	GTGGACTGGG	CATTGAAGTT	GTGTGTAGTT	81840
GGGTTTTTTT	GTTGTTGTTG	CTGTTGCAGA	CAATACTACT	GTGAACATTC	TTATCCATGC	81900
TTCTTGTGT	CCCGTAAATG	TTCCCTCCAG	GGAGATACCT	TGGAGTGACA	TGCTGGTGTG	81960

AGGGATGCAT	ATCATAATTT	TACCAGATAC	TACAGATCTT	GAAATTGTTC	CAATTCTACC	82020
CCACAAGCAA	TATAAGAGCT	CTCACTCCTC	CAAACTCCC	TGAGTCTTTA	CTTATATAAT	82080
TTATGATTTT	GACAGTCTTA	CAGATTTAAA	ATGGTACCTA	ATTGTGTACT	TAATTTGTGC	82140
TTTTCTGATT	TCACTAGTGA	GATTGAGATT	CTTTTTGTAT	GTCCATTAGC	CCTTCAGGCC	82200
TCTGTGATTT	ACCCATGATT	TACTGTGGTT	TAATAATTTT	TATTGGGTTC	TTTTCCTTAT	82260
TGATTTATGG	GAACCTATTA	TAGCTGATAT	CTTCTGGCAT	GTGGATGGCA	TTTTGCATTT	82320
TCATCCTGTT	TTTTGATAAA	TAGGGTTTCA	AAATTAAGTA	GACACATTTT	CCTTCAAGGT	82380
CTGTGTCTTT	TATGTCCAAA	GAGCTTAGTC	ATCAGTGGGC	AGTGAATTTT	ATCACCTAAT	82440
TAATTTTATT	AGCCCCGTGT	GCTATGCCTG	TAGTTCCAGC	TACTGGGGAG	ACTAGGGCAG	82500
GAGGATCTCC	TGAGCCCAGG	AGTTCGAGGC	TGCAGTAAGC	TATGATCACG	CCACTGTACC	82560
CAGCCTGGGC	AACAGAGCTA	GACCCTGTCT	ATTAAAGGAG	GAGGCCGGGT	ACAGTGGCTT	82620
ACGCCTGTAA	TCCCAGCACA	TTGGGAGGCC	GAGGCAGGAG	GATCACTTGA	GGGCAGGAGT	82680
TTGAGACCAG	CCTGGCCAGC	ATTGTGAAAC	CCTATCTCTA	CTAAAAATAC	AAAAATTAGC	82740
CAGGTGTGGT	GGTGTGCACT	TGCAGTCCTA	GCTACTCTGG	AGGCTTAGGC	AGAATTGCTT	82800
GAACCCAGAA	GGCAGAGGTT	GCAGTGAGCT	GAGATTGTGC	CACTGCACTC	CAGCTTGAGC	82860
GACAGAGTAA	GACTCCATCT	CAAAAAAAAA	AAGAAGAGAG	ATGAAGGAGG	AGGAGGAAGA	82920
GAAAGAGGTG	GGGGAGGGGA	AGGAAGAGAA	AGAAGAAGAA	AGGGACAAAA	AAATTTAGCT	82980
GTCATCTTTG	CTCTGATAGC	ATTATAATGA	TGATGAAGAC	AATTGCTAGG	TTGGTGAGAG	83040
AAGGCTATAT	ACACACCAGA	ACTCTCCACG	TATATGGCAA	GTTTATATAT	TTTGTTAAGT	83100
ATGTCTCATT	GGAGACCTTC	TTTTCCCGTA	ACTATGACCA	GTGCTCTGCC	AGCTCAGTCA	83160
ACAACAACAT	TGCATGTTGG	CTCCATACCT	GGACTCTTGG	TCCAATTGGT	AATGAAACCA	83220
TCCCACCAGT	GTCTTCATAA	TATATATATA	CACACACACA	TATATATATA	GTATTCTCTC	83280
CCAGTGTCTT	CATAATATAT	ATATATACAC	ATACACACAT	ATATTATATT	CTCTCTATAC	83340
ATATTTATTT	ATATATCTAT	ATCTATATCC	TTCCACCTCA	GGTCTCCCTC	TGTCTCCAG	83400
GCTGAGTGGT	GCAGTAGTGC	GATTATGGCT	CAACCAATGA	GAGGATCAAT	GGCAATCCTC	83460
TCATTTCAGC	CTCCCCAGTA	GCTGGGACTA	CAGGCATGGG	CCACCACATC	TGGCTGATGT	83520
TTAAATTTTT	TTGAGACAGC	ATCTCTATAT	GCTATAGATA	TATATAGTAT	CCTCTCTCTA	83580
ATATGGATAG	AGGATACTAT	GTCTATATCT	GTATCTATCT	ATCTATGGAG	AAGGAATACT	83640
ATATATCTAA	TAAGATGTAA	TCTATATTAT	ATATAAAAGT	GAAGCATTGA	TTGGTACATA	83700
TAATATATAT	ATTGATTACT	GTGTGTATAT	ATTTGTTTTT	TCGAGACAGG	CTCTCACTCT	83760
GTTGCCCAAG	CCGAGTGGTA	CAGTGGTGCG	ATCATGGCTC	CACCACCTGA	GCTAAAGTGA	83820

TCTTCTCACC	TCAGCCTCCC	CAGTTGCTGG	GACTACAGGA	ACAGGCCACC	ATACCTGGCT	83880
AATTTTTTTAA	TTTTTTTTTTG	AGACAGGGTC	TCCCTTTGCC	ACCCAGGCTG	GAGTGCACTG	83940
GCGCAATCTC	GACTCACTGC	AATCTCCACC	TCCCAGGCTC	AAGTGATCCT	CTCACCTCAG	84000
CTTCCCGAGT	AGCTGGGACT	ATTGGTGTGC	ACCACAATGC	CTGGATAATT	TTTCATATTT	84060
TTTGTAGAGA	TGGAATTTGG	CCATATTGAC	CAGGCTGGTC	TCAAACCTCTT	GGACTCAAGT	84120
GATTGACCCG	CCTCAGCCTC	CCAACGTGCT	GGGATTACAG	GCATGAGTCA	CTGTGCCTGG	84180
CCTGATTATT	GTACACATTT	TTGATGTAAT	GTATTATATA	TGTCATATAT	GACAATCTAG	84240
ATGAATATAT	TAAAGATTGG	GTTTTTCATTT	ATATATTGTA	AAATACATAC	ACTATACATA	84300
TATAATATGT	AGAACATATG	CTATACATAT	TATATATGTA	TATGTTAACA	TATATAATAC	84360
ATACACATAT	AATATGTATA	GTTGCAAATA	TAAAATTTGG	TTTGTTATTT	ATATTATTTT	84420
GTGCAGGAGT	TCTATATCTA	TGTCTATAAG	CGGGAGCCAT	AATTTTCTAT	TCTTTGTAGG	84480
ATTTGGTATG	AGATTGGCAT	TACTCATGCC	TTGACTTCTA	AATTTCCCTAT	AAAACCTGACA	84540
AGTTCCATTT	TTGCTTGATA	AAGATGCACG	TTTTATTATC	TGTCGGTAAA	ATTTAAAGTA	84600
GTGATTTTCAT	TTCTTTAATG	TTAGGTCTGC	CCATGCTTTA	TTTGTTTTTT	GAGTGAGTTT	84660
TACTCAGAAA	TATTTTTTCT	AGGAAGTAAT	AATTTTATCA	GTACTTTCAA	TTTTATTAGT	84720
AGCATAAGAT	TTATTATAAA	GTTCTGTAAT	ATTTAAAAAG	TTTCTGTATT	CATTCCATTT	84780
GTGCCTTCTG	TCTTACTTTG	ATAAATCTCA	TTGGAGGTAT	GTCTATTTTA	TTAAATTTCT	84840
TTTAAAAGAA	GCTACCTTTT	TTTTTGTTTG	TTTTTCCTCT	TTATTGCATT	CTTGTTTTCT	84900
TTAACTTCAC	TGTTATATTG	TTTAATATCT	ATTTTTTCTT	TTTAAAAAAT	TATATTTGGC	84960
TTTCTATGTT	CTTTTTTAAA	TTTAAATTAG	ATGCTTGGCT	CATTAATGTT	CAGCTTTTTTA	85020
ATTTTTCTAA	GATAAGCATT	TAAAGCCTAC	AAATTTTCCT	TAAAATTCTG	CTTTAGCTTC	85080
ATTGTATATT	TTTATAAATA	ACTTTTTTATT	ATTGTTCCAT	TCTATACATC	TTCTAATGAC	85140
TTATTAGTAG	TTTACATTTT	CTAATATTTA	GAATCTTTTT	AGTCATCTTT	TTATTATTGG	85200
TTTATAATCT	TATATTGAGG	CTAGAGAAAA	TGATCTGTGT	AATACAGATT	TATTGAAACT	85260
TGTTTCAGACT	GTTTTCTGCC	TAGTATTTAC	TCAGTTAGTG	CATGTTCCAT	CTATACCTGA	85320
GAAAACCTGCA	TATTCTCTGC	TTACTATTAT	TAAACAATTG	CTGAGCTTTA	TGTATTGACT	85380
ATGAGATTGC	GCTTCTTAGA	TTGTTTCAGAC	CTCCCGTATC	TTCCCTTATT	TCTTTCTTTT	85440
GGTCTGCCTG	ATCTATCAAT	TATGGAAAGA	AGAATGTTAA	AACATCCCAT	GATGATTGTA	85500
GATTTGTCCA	TTTCTCCTAT	AATTCTACAA	TTTTTGCTTT	GTATATTAAC	ACAATTCTAA	85560
ACATGAATTC	ACTAATAATG	TAGTACATTT	ATGTTTAAAA	TTGTGTTATC	TTTTTTAGGT	85620
GACTCCTTTC	ATTCTTTCTT	TTTTTTTTTTT	TTTGAGACAG	AATCTCTCTC	TGTCACCCAG	85680

GCTGTAGTGT	AGTGGCGAAA	TCTCAGCTCA	CTGCAACCTC	TGCCTCCCCG	GTTCAAGTGA	85740
TTCTTGTGCT	TCAGCCTCCC	AAGTAGCTGG	GATTACAGGC	ATGTGCCACA	ATGCCCAGCT	85800
AATTGTTGTA	TTTTTGGTAG	AGCCAGGGTT	TTGCCATGTT	GGGCAGGCTG	GTCTTGAAC	85860
CCTGGCTTCA	AGTGATCCGC	CTGCCTTGGC	CTCCCAAAGT	GCTGGGATTA	CAGGCATGAG	85920
CCACCACACC	TGGCCCTTCT	TCCATTCTTA	ATAATGCTCT	GACTTAATAT	CTTTTGATAT	85980
AATACTATAA	CAGTATATGA	CTATATTATC	TATCTTTTAG	CTTCCAATCT	TTCTATATGT	86040
TTTTGTTGAT	GTGTCACACC	AATAGATAGG	TGGAATTTTA	AAAATCCAAT	TGATATTTTT	86100
TCTCTTAAGT	GGTATTACCA	CCCCGTAAAC	ATTTTAATTT	CTCAACATGG	GTTTTCTGG	86160
GTCATTGAGG	TAATATGAAT	TGAAACCCCA	AACTTCTGTG	AGTCAGGCTG	ATAAAAGCTA	86220
ACTGAATAGA	GTTTGAAAAA	GGAGGGTATT	TACAAAGGTG	AGGAGTTGGG	AAATCCACAA	86280
GGAACAGGAA	GCACCCAGAA	CTAGGAACAG	TTAGAGAGCC	ATCACCTCCT	CTGGGCCTCA	86340
AGTGGCAGGT	GTAGGGAGCT	GTAACATATC	TAGAGTGTGC	CCAGAGGCAG	AGGAATGCAG	86400
ACCCTCCAAA	TCATAGCGTG	GGACTGGGGT	ACTGAATACT	CCCAAGGCTG	CTTCTTTGTG	86460
CCCTATGGTC	TCCTCTGGTG	CTTCCCATTG	GCTGAACCAA	GCCAGAGGGC	GGAAAGCCTG	86520
GTTAATCTGT	CCATGTCAGC	CTTCTGGGCG	ACAGAGCAAG	ACAGGGAAAA	GTGAGGGATT	86580
ATTTGGAAGA	ACAAACAGAG	AGCATCCAGC	ACAGGAAGTG	TTTCTGAATA	CTTGAATTCC	86640
TTAATTGTCA	CAGACCAACT	GATCAACATT	TAACTCAGTA	GCACAGTGGT	TTCTTAACT	86700
CTCTTGTTAG	AACATCCTAT	TACCATTTTT	TATTTTAAA	ACTGCATACT	GTTCCAGTAT	86760
CTCACTTTAG	TTATCAGATC	TTTTTCTGTC	TTGTTTGATT	CTAGTCTGAT	ATTTTCCAT	86820
GTTATATTGG	TCCTCCAGTG	TATTATTATC	TCATACTAAT	GCTTATGGAA	CATTATCTGA	86880
GGGGAAAGAG	AAGAGCTTAC	AATTAAGAGT	CATGGGACTA	GGCATGTGTC	ATGAGACCTG	86940
GGTCTTCCAA	TAACAAGCTA	AGACATTAGC	TGAGTCATTT	TCCCTCTCTG	ATTCTCAATG	87000
TTGGTGGTTA	TTCAGTAGAG	AAGGGAAAAG	GTATCTTTCT	GCTCAACTGT	CTCATGATTC	87060
CTGGAAGTCC	TGCATGGGAG	AAGAACTTTG	GACAGGATGG	TAACCATATT	AACAGGTTAG	87120
TTCTGTACCT	TGGCATCCTT	GAATAATTAA	GACGAAGATG	ATGTTGATGA	TATCATTATT	87180
ACTACATGTT	GTTAGAAGAG	CTGAAGCAGG	ACTGGCTTGT	CTGTCATAAT	GTAAAAGAGT	87240
CTTGGAAGAT	GTCCGGGGTC	CAGGGTCCAA	AACCCCTCGT	GGCCTTTGGA	ACACCAAGCT	87300
CTGTGCCAAA	TGGTGAAGG	CTGCCCTGCC	GCACCACAAA	TCTAAGCCTA	GGGCATAAAA	87360
CCCCTTGTGG	CTTGATGGA	ACCCAGGGCT	CAGGGCATAA	AACCCCTCAT	AGCCTCTGGA	87420
AAGTGCACAG	ACTTGTGGT	TCCTTGCTTT	TCACTCATAA	ACGTGTCCTC	TACTATCTCA	87480
AGCAGCAGAG	TATATTCTAC	ATGTGTCAAA	GAAAATGCTA	AACTGTCACA	GCTACGCTTA	87540

ATGCACCACT	ACCTTTCTAC	CCCCATGTCC	TCATGCCCTC	ACCTGTTTAC	CCTCACGTCC	87600
TCACCACCTG	CTTCTTTGTT	TGATCACCAA	TAAATAGTGT	GGGCTCCCAG	AGCTTAGGGC	87660
CTTTGCAGCC	TCCAATCTAG	TGCTGGCACC	CTGGACCCAC	TTTATGCACT	CTTAACCTGT	87720
CTTTTCTCAT	TCCTTTGACC	CCGCCGGACT	TTGTAGCCCC	CACGGCCTGG	TGTTGGGCCT	87780
GATCACCCCA	ACAACCTACCA	CTTATTAGTG	GTTACCATGT	ACCAGGAAAT	TTTACCAAGC	87840
ATTAAGCAAA	CATAAGCTTA	TTCAATCCTA	CCCACCATTC	TCTGCAACAA	ATACGGTAAT	87900
TTCCACTTTA	TAGTTAACAA	ACTGAGGCTC	AGAAAGTTAA	ATGATTTGCC	TAAGCTCACC	87960
CAGTTTATAA	GAAACAATAG	TTGGGTTTGA	ACACAGGCTG	GTTTTATTGA	AAATAACTTG	88020
TGGCTGGGCA	TGGTGGCTCA	CACCTGTGTA	ATCCAGCACT	TTGGGAGGCC	GAGGTGGGTG	88080
GAACACTTCA	GGTCAGGAGT	TTGAGACCAG	CCTGGCCAAC	ATGGCGAAAC	CCCATCTCTA	88140
CAGAAAATTT	AAAAAATTA	GCCACTTG TG	GTGGTGCGCA	CCTGTAGTCG	CAGTTACTCC	88200
GGAGGCTGAG	GCAGGAGAAT	TGCCTGAATC	CAGGAGGTGG	AGGTTGCAGT	GAGTTGAGAT	88260
AGTGCCAGTG	CACTCCAGCC	TGGGTGACAG	CAACACTCCA	TCTCAAAATA	AAATAAAATA	88320
AAATAACCTG	TGTTCTTCAC	AGCAACAAAA	TTATTTTTGT	TTGTTTTGTT	TTGTTTTGCA	88380
GTTAGTGTGA	CTCTGGATCC	AGATACAGCT	CATCACGAAC	TAATTCTCTC	TGAGGATCGG	88440
AGACAAGTGA	CTCGTGGATA	CACCCAGGAG	AATCAGGACA	CATCTTCCAG	GAGATTTACT	88500
GCCTTCCCCCT	GTGTCTTGGG	TTGTGAAGGC	TTACCTCAG	GAAGACGTTA	CTTTGAAGTG	88560
GATGTTGGCG	AAGGAACCGG	ATGGGATTTA	GGAGTTTGTA	TGGAAAATGT	GCAGAGGGGC	88620
ACTGGCATGA	AGCAAGAGCC	TCAGTCTGGA	TTCTGGACCC	TCAGGCTGTG	CAAAAAGAAA	88680
GGCTATGTAG	CACTTACTTC	TCCCCCAACT	TCCCTTCATC	TGCATGAGCA	GCCCCTGCTT	88740
GTGGGAATTT	TTCTGGACTA	TGAGGCCGGA	GTTGTATCCT	TTTATAACGG	GAATACTGGC	88800
TGCCACATCT	TTACTTTCCC	GAAGGCTTCC	TTCTCTGATA	CTCTCCGGCC	CTATTTCCAG	88860
GTTTATCAAT	ATTCTCCTTT	GTTTCTGCCT	CCCCCAGGTG	ACTAAGGAAA	AGAGCAGAAG	88920
CTCCTTGGTT	TAACCAGCAC	AGAGAAAATA	ATATAAATCC	CATAAGGGCA	GACGTTTGGT	88980
CTGTTTTCTT	CGCTGTCATT	TCCTTAGTAG	TTAGACTAGT	GCTGAGATTT	TAGTGATAT	89040
ATAATTGATT	TATGTTGAAT	ATATGGACTT	AGCAACTAAA	AATACCACAG	ATGGTTAACC	89100
TGGACTGGGG	CAAAGCAAGA	TAATAGTGAT	GATCGTATGT	TGCTGTCTCC	ATCCGTCTTT	89160
AATGGGTCAG	GGCTTTGATT	TCCAAGGGTC	TTCAGGTGAT	GAGTAGGGGT	ACCCACAAGT	89220
CAGAAGGTCT	GCGTTCTCCT	AGTTTGTTTG	CTGCCATTTG	AACTCATGTA	GGGAATGAAA	89280
GAAAGCTGCA	ATTATCCGCC	AACTGCATTT	AAAACAAAAC	AAAACAGAAA	AATCAAAATA	89340
ACATTGACTC	TTCCAACCAC	TGACATGTTG	TTTAATAATC	TAAGCGGCAG	TCCTGGAGGC	89400

TACCAGACTT	ACTGAGTTCT	ACCTGAGAAA	CAGCCAAGCA	AAGTGTGAGA	GAAGGGTTAA	89460
GACTGGCTTA	CAATGAGATG	CTTCAAATGA	AAAGGGAATT	ATGAGTAAAA	TTGAACTTTG	89520
ATGGGGGATT	CAGTTCTGGA	AAAGAATTTG	GTATTTTCCA	GTCTGCTAGG	ACCAATTACC	89580
TTGAAATATT	TTAAAATCTC	AGTAAATAGT	TATTGCTGAA	ATGGCTGTTG	GCAGTTCTTA	89640
TTATGATTCA	GAGAAGAGCA	AATAGACCTT	AACTTCATTT	TGAAAAAGAC	CAAATTACCA	89700
TACCCGAGTG	AGTAATGACA	GGACTACAAC	TAAACATAA	ACAACATTAA	TGATGACCAT	89760
AAAAAGTCAC	AAAATTGCTA	AATGTTATAA	TTTAGAGTTG	ACATAAAAAAT	TGATGGCCAG	89820
GCATGGTGGC	TCACGCCTGT	AATCCCAGAA	CTATGTGAGG	CTGAGGCAGG	TGGATCACTT	89880
GAGGTCAGGA	GTTCAACACC	AGCCTGGCCA	ACATGGTGAA	ACCCTGTCTC	TACTAAAAAT	89940
ACAAAAATTA	GCCGGGCATG	GTGGTAGGGG	CCTGTAACCC	AGCTACTCGT	GAGGCCAAGG	90000
CAGGAGAATT	GCTTGAGCCT	GCAGCAGCTG	CAGTAAGCCA	AGATCATGCT	GTGCCTCAAG	90060
GAAAAAAAAA	ATTAATGTTT	ACTGATATTT	GTTGAAGTCC	TACAACATCA	CCTCTGAGAA	90120
TAGGAGAAAT	GAAGCAACAG	TTGTGTCTAG	ATGTCAGAGG	CATGGCTGGG	CCTCCATCTC	90180
TGCCTAAGGG	AGATATAAAA	GAGTTCAAAC	TATTGCCCCAT	GTTCCCCAGG	GTCAGAAGTT	90240
CTAATTATGA	TGATAGAGGC	TGGGTTGTAA	GTAGTAAGTG	AAGGGTAGCA	GAATATGCCA	90300
TCTTTGGCAT	AAGAAGTATT	TTGAGTTGAA	GACAATTGAG	AAAAAAAAATA	GATTAAAAAC	90360
AAACAAACAC	CTCTGCCCTC	TCCCTATTTG	CCTAAAAGCA	GGATATGAAA	TTGTGAAGGT	90420
GTCTTCTTAC	TCGGGGAAGA	ACAAAAGTTA	GTCACCAGAG	ACTTTAGACT	CTTATCAGCC	90480
TGGACATAGC	ACCAGAGAAG	TCTTTTTTTTT	TAAAAAAAAA	AAAAAAAAAA	GGGAAAGAAA	90540
AAGTTGCCTT	CCCACAATTT	ACTGCACTAG	AAACTCAAAG	TCCTTTTCGT	CTTCCTTGTC	90600
ACTTAAAAAA	TGTATTCTTT	TCTTAAAATG	CTATATAAGC	CCAAGTTCTA	AATCCTCTTT	90660
TGAGTATTCA	TCTCAGTACT	CCCCTGTGTT	TGTACAATGC	ACATGCTTTG	TTTCTGTCTT	90720
GTCAATCTGT	CTTTTGTTAG	TCTACTTGAT	AGGGCCACAG	ATGGAGAACC	TAAGATGAAT	90780
AGAAAAAAAA	GATTTTTCTC	CCCAACAGAA	GGATTATCGC	CAGTTGCACT	TGTTCTATAT	90840
ACCCGTAGTC	TCGGTATGCT	GACCCAGACT	TGGGTAATAG	GACCCAGTGG	GTAACCGAGG	90900
AACCCACCT	TTGTGCAGGA	TCAGTGAAGA	TGTAATCTGG	ATATTCATAA	GCTCTTCTCT	90960
ACCTCTTGGC	ATCCCACAGT	CCTGTGTTAA	TGTAAGTGTG	GTCTTCCCCA	GAAAGGGGAG	91020
GCCTCCCTAA	CATTGTTAAA	GCCTAGCATA	TGCTGCTTAG	AGGAAATTCT	ATATCCCTAA	91080
GCACTTAGAT	TGCTGAATAA	GAAAGAATGA	TAATAAAATA	AACAATTAAA	TAAAAGTTTT	91140
AAAAAATGAA	TAAAATAAAC	CTGTGGAAAC	TATAAGGAAG	GCCAGAAGAA	ATATAAAATT	91200
GGAGATTAAT	TGGGGTGCAG	GAAAGTTATG	GAAAGAATAT	AAGTCCTGCT	AGATAAATCA	91260

TTAGCTATTT	TAATAAAGAA	TACAGAAGAA	AATAGGAACA	AAAGAATATA	TACTGGAATA	91320
ATTTTGAGAG	TAATTTGAAG	AATTAGATGC	AAATAAATTT	GAAAAACCTTT	AAAAAGAAAC	91380
CAATGGCCTA	ACTGACCCAA	GAAGGAAAGA	AAATCTAAAC	AGACTGATAA	ATACAAAATG	91440
AAATTCAGAC	ACTTACAGAG	CAGCCAGGCA	TGGTGGCTCA	CACCTGTAAT	CCTGTCACTT	91500
TGGGAGGCTG	AGATGGGAGG	ATCACTTGAG	GCTAGGAGTT	TGAGACTAGC	CTGGGCAAGC	91560
TCCCATCTCT	AAAAGAAAAG	AAATTAGCTG	GGCATGGTGG	CATGTGCCTT	AGTTTCAGTA	91620
CTCAGGAGGC	TGAGACGAGG	ATTGCTTGAG	CCTAGGAGGG	CAAGGCTGCA	GTGAGCCATG	91680
GTCATGCCAC	TGAATTCCAG	CCTAAGTGAC	AGAGCAAGAC	CTTGTCTCAA	AAAAAAAAAA	91740
AAAAAAGTT	ACAGAGCTCC	AACTAAATAA	TGTGGGGAAC	AAAAGAAAAA	AGAAGATGAT	91800
TTTATGGCTG	ATTTTTTTTT	TAAGGAAAAG	CAATTCATGT	ACCCTTGAAG	ATTAGATTAA	91860
GTTCTATAAA	ATAGCCCAA	ATGACAGTGG	CTGAAACAAG	TTTATTTATC	TCCCATTAA	91920
AGCAAGTCTA	GATGTGGAAG	TCTGGGAAGC	CCAGAAAATC	CAGGTCTTGT	TTGTGTATGG	91980
AAACTCCAGA	AAATCACAGA	TTCCTTCCAG	CCACCCCTCA	ATTACCCCTG	GGATCCAAGA	92040
GAGCCACTAA	AGTTCCAGCC	ATCATACTCA	CAACCCAAGT	TGTAGGATGG	AAAAAAGGAC	92100
ACAAAAGTAG	GGTGAAGAGC	ATGTGTGCAA	CAGCTCTCTT	TTACTCTAGT	GTCTCTAAAC	92160
CTATCATAAA	ACCTTTGGCT	TGCCTTGCAT	TAGCCAGAAT	TTAGTACATG	GCCACACTTA	92220
AGAAGTCAGA	AAGATTAGCT	TTTTTTCCAG	GGTAGTTGGC	TGAAAATCAG	GAGTTCTCAT	92280
ATTAAAAAAC	AGAGAAGGGA	CATCGAATAG	ATGACCAACA	ATCTCCTTCA	CACTCATACT	92340
ATTTAAACTG	TCCTAGTCAA	TGACCAAAAA	AGAAAAGCCT	ACAAACTCAT	TGATATAAAA	92400
GCTTAACAAA	GGTACTCCCC	GCCCCCGGCC	CGCCACACAC	CATCCCCAAA	AGGAAATTTT	92460
TAATCCAATT	AACAGTCTTA	GGTTGGGCTG	CTGAAACAAA	ATACCACAGC	CTGAGTGACT	92520
TAAACAACGA	CAATTTATCT	CTCACTGTTC	TGAGGTCTGA	GTTGATTCTT	TGTGAAGGCC	92580
CTTTCCTAGC	TTGCAGATGG	CTACCTTCCT	GCTATGTCTT	CACATGGCAA	AGAGAGAGCT	92640
AGCTTTCTGG	TCTTTTCTTA	TAAGGGACCA	GTCCCATCAT	GCCCATCATG	AAGACTCGAT	92700
CTGCTAGGAT	CTCAACTAAA	CCTAACTATC	ACCCAAAGAG	CCCACCTCCA	AAGACCATCA	92760
CATTGAATGT	GAGAGTTTCT	ACATATGCAT	TGTGGGAAAC	ACAAACATTT	ACTTCAACTG	92820
TAACTATTGA	AGCAAAAATG	TCCCCCACC	ATAGACATCC	AGCACCACAG	TAGTACATTT	92880
ATTACAATTG	AACTTACATT	GACACGTCAT	TATCAACGAA	AGTCTGTAAT	TTACATTAGG	92940
GTTTATTCTT	GGTGTGTGTC	TTTCTATGGG	TTTGACAAA	TGTATAATGT	CATGTATTCA	93000
CCATTATAGT	ATCACAGAAG	TTTCACTGCC	CTAAAAATCC	TGTGTTCTGC	CTTTTCAACA	93060
CTTCCTGTCA	CCCAATTTCT	ATCAACTAAT	CTTTTGACTG	TGTCCATAGT	TACTGTCTTT	93120

TCTAGAGTGT	CATACAGTTG	TGAAGCAGGA	AGCAGGAGTG	AACTCCGGAG	GCAGGGACTT	93180
TACTCCGGAC	CAGATTGAAG	ACTAGCCGAA	ACAGGGACGA	GGTTAAAGCA	CCTCTCCATA	93240
AGACACGCCC	ACCAGCGCCA	TGTCAGTTTT	TCGTTGCCAT	GGCAACAACA	GGACATTATC	93300
GACTTCTTTC	CTCTGTACCT	ACTCCGAAGT	TACCACTCTT	TTTCTAGAAA	TTTCTGCATA	93360
ATCCCCCTTA	ACATGCACTT	AACTAAAAGC	AGGTATATTA	CTGCAGAACT	GCCCCTGAGC	93420
TGCTACTCTG	GGCACATTAC	TTATGGGTTA	GCCCTGCTCA	GCAAGGAGCA	GTACCTGTTC	93480
TGCTGTTGTA	CACTGCTGCT	TCAGTAAAAG	TTGCTAACAC	CACCACTTCA	CCCTTGAATT	93540
CTTCCCGGGC	TAAGCCCTAA	TTTTTGGCTT	GCTTGCCCTG	CATCAGTTGG	AGTCATATAG	93600
TATGCAGTCT	TTTCAGGTTG	GCTTTTTAGT	AACATACATT	TAAGTTTCCT	TCATGTGTTT	93660
TCATGGCTTG	ATCGTTTCTT	TTCTTTTTCT	TTTTCTTTTT	TCTTTTCTTT	CTTTTTTTTT	93720
TTTTTTTTTGA	GACAGAGGAG	TCTTGCTCTG	TTGCCCAGGC	TGAAGTGCAG	TGGCACTGGC	93780
TCACTGCAAC	CTCCATCTCC	CAGGTTCAAA	CGATTCTCAT	ATCTCAGCCT	CCCGAGTAGC	93840
TGGGATTACA	GGCTCACGCC	ACTATGCCCC	GCTAATTGGG	GTTTTCCCAT	GTTGACCAGG	93900
CTGGTCTCAA	ACTCCTGGCC	TCAAGCAATC	CACCCACTTC	GGCCTCCCAA	AGTGAATGCA	93960
TTTCTTTTTTA	ACTCTAAATA	ACATTCCATT	ATTCAGAAGT	ACCACAGTTA	TCCACTTACC	94020
TACTGAAAGA	CATCTTGTTT	CCAAGTTTTG	GATAAATTAT	GAATAAAGCT	GCTATAAACA	94080
TCTATGTGCA	GGTTTTTG TG	TGGAGATAAG	TTTTCAATTC	CTTTGGATAA	ATACTAAGGA	94140
GTGTGATTGG	TGAATCTTAT	GGTAAAAGTA	TGGTTACTTT	TGTAAGAAAC	CACCAAAC TG	94200
TCTTCCAAAG	TGATTGCACA	TTTTGCATTC	TCACCAGTAA	TGAACAAGTT	ACTATTGCTA	94260
CATATCTTTG	CAACCTTTGG	TGCTGACAGT	GTTCTAAATT	TTGGTCATTC	TACTAGGTAT	94320
GCAGTGGTAT	CTACTTGTTT	TAATTTGCAG	TTCCCTAATG	ACATGATGTC	AAGCATCTTT	94380
TCATATGCAT	ACTTGCATCT	GTGTATCTTC	TTTGGTGAAC	AGATGTTTCA	GTCATTGGCC	94440
TGCTTTAAAT	CAGGTTATTT	TCTTACTGTT	GAGTTTTAAG	TATTCTTTGT	ATATTCTAAA	94500
AATATTGTTT	TTCATCAGAT	CTGTCTTTTG	CAAACATTAC	CTGCCAATGT	GTGGCTTTTT	94560
TTCAACACTT	CTTTGTAAAT	TTGCAAGTCC	TTTGAGAAAA	GAAATGCACC	CAAAGTATTA	94620
ATTTGGCAAT	CTCATATCAC	GAGAGTACTC	TAAAGCTAAA	TAAATTACAG	TTTTTCAAAT	94680
TTTGAATTAA	TTGATCTTTG	CTATTGTTAG	CAAGGTCTTG	TATTCTTTTT	TTTTTTTTTT	94740
TTTTTTTTTTA	ATAGAGACGG	GTCTTGCTAC	AGTGCCAGG	CTGGTCTCGA	ACTCCAGGCC	94800
TAAAATGATC	CTCCTGCCTT	GGCCTTCCAA	AGTACTGGGA	TTACAGGCAT	AAGTCACCAC	94860
GCTCAGCCAT	CTGGTATTCT	TTAGCAACTG	TTTGGTAACT	TAATCTTTCA	CTTTTTGAAA	94920
ACAAAAAATA	GTTTTTTTTCT	CATAGTTTTT	TAACAAAATC	TTCATAACTG	AAATAATTTT	94980

TCTTTATCAC	CTCTTCTTAT	AAATATGGTT	TTCTTTTTTT	AAATAAAAAAT	TTAAGACATT	95040
TTATAACTGG	CCAAATTTAC	TAGCTTAGAT	ACTATTAGAT	AGTCAATATT	TTTTGTTGGA	95100
TATTTGATTT	TTATTTTCAGG	CAACTAATAT	CTATTCATTT	TTGCACTGTT	GGAAGAAAAT	95160
TACTGATCAA	ATTCACATATG	TATTTGCAGA	AAATGGGCTTT	CAATATTGTC	TACTTTTATCA	95220
TCCTTTTTTT	TTTTTCTTT	CTTCCTTTTT	AGATACAGGG	TCTCACTATG	TTGCCCAGGC	95280
TGGTCTCCAA	CTTCTGGGCT	CAAACAATCC	TCCCTCCTTG	GCCTTCCAAA	GGGTTGGATA	95340
TGTTTTATCT	ACAGTTTTGT	TGTTTTGTTC	TGCTACAGGA	TATTTGCAAT	TGCCATTTAT	95400
CATGAAATTC	ATGACATACC	TTCTTCCACT	CTCCTTTTTA	TCTTTATTGT	TCTGGTTATA	95460
GGACTAGCTT	TGCATCTCTA	CTCAATTCTG	TATCAGTAGT	ATGCTTTCAT	TTTAAATTTT	95520
AAGTTTGTCC	ATATGTATAT	TGACACAGGG	TCTTGCTCTG	TTGCCCAGAC	TGGAGTGCAG	95580
TGGCAAGATC	AGGGCTCACT	GCAGCCTTGA	CTGCCTAGGC	TCAAGTCATC	CTCCCACCTC	95640
AGCCTCCAGA	ATGGCTGGGA	CTACAGGCAC	GCACCACCAC	ACATGGCTCA	TTTTTTTGTA	95700
TTGAGACAGG	GTTTCTCCAT	GTTGCCCAGG	CTGGTCTTGA	ACTACTGGGC	TCAAGCAATC	95760
CTCCCACCTT	AGCCTCCCAA	AGTGTTGGGA	TTACAGGCTT	GAGCCACCAT	GCCTCGCTTC	95820
TACACTTATT	TTTAATTCTA	AAATAATTTA	TAATAATAAA	TATTAACAAT	TAGATTTAAT	95880
TACTGATAAA	TATTAAATGT	TAAATAGGTT	TTATTAAATA	ATTAAATAAA	AATGAAAATA	95940
ATCAGTATTT	CAATTTAATT	ACTAATTATA	ATTACAGTT	ATCCTTGTA	CTCCTAATGT	96000
CTATATAAAA	GATTTTTTATA	TTTTTTAATT	CTTAAAATTT	TATTATTTAT	TTACACACCAG	96060
GCCATCACTG	TGATACATTT	TTTAAAACAC	ATTAAATTAT	CACCAGAAAA	GTGCTGTGAT	96120
GGAAAATATA	AATTGAAATA	CCTTTTCTGG	TTAGGAGAGT	AATTCTGTTT	TTCTGATAGA	96180
GAATAGAAGA	GTCCTTCAGG	CCCCTCCAAA	CTGTCATATT	CCGGGCATCG	GGTGTCCCCA	96240
TCCTCACTTC	AGTCCACAGG	CAGGGTCCTC	AGTCTTCAGC	GCTCCTTCTC	TTTCCCCTTT	96300
GTCTTGTTGTC	TCCTTGGGTC	TCTTTTCTCC	AAGACCTAAA	CTCCCTGAGG	ACAGGACTAT	96360
TTTTTACATC	TTGATGTCAC	TCCTGAGCAC	TTGCTTTAAT	GTGTTGGACA	CTGGGTCCAT	96420
TAAAGATTGT	ATGTGAAATT	ATAAAAGAAA	CGTTTTCACC	TTTCTGTGGT	ACAGCTATAA	96480
TTTCTGGTTT	CATTTACCAA	CTGGGTGAAA	GTGGACCAGT	GACACCATTT	GTCTGGGCCT	96540
TCCTTTCCTG	AAATATAATA	TTGGGGCAAT	AGTCCCTGGT	TCTTGTAAGG	TGTTTCAGGCA	96600
CAAAACGCTA	GGCATGTAAC	ATACTAAATG	AGGTTTTCCC	AGTTAATTTA	TATGATTGCA	96660
AAGGACGTTT	ATATACACGG	TCTGCTAAAG	AATTCTGGGG	CCAATTAATC	TCTGTGGCAT	96720
GATGGGTAAG	TCGATCCCTT	CTCTGGGCGT	CTATTACTTC	AGAAAAGGCA	TGAACTCAAT	96780
TTTAGGGACC	ACACAAAAAA	ATTTATTCAC	TATCGTGTAG	GACTTGGTCA	TTAGAGAGCT	96840

TTTGTTTCTT	TTTTTTAAAA	TTTTTTTTAA	TTTTTATTTT	CGTGATATGTG	AATTTAATGG	96900
AGAGCTTTTA	AATAACCAGA	TATTTAAATA	ACCAGATAAT	ACAGATGCCC	GGCCTGCTCC	96960
AGACAAATTA	GAAAAGTATG	TAGGTGAGGA	GGGACCAGCC	AGAAGGCGGT	TTCAGCTCTG	97020
GAGTGACACT	GAACGTACTT	CTCTTCCAGG	GATGTCACGA	GGTGTC AATT	TCTCTGGCCT	97080
TACCCAGGTC	CATGCCCCGCC	CCCAGGGGCC	CCAAGAATGA	CTTCAGCACC	CCACCCCCAC	97140
CTCCCTCTCC	AGATGTGGGT	CCTGGGAGCG	TTCAAGGCCC	GTCAGTCACT	CGAGCCACCC	97200
CTTGGCGGCT	GGACCAAATC	TTGGGCTGCC	GCCTGGATCT	GCAGCTGGAA	AGCGCCGTGA	97260
CCACCGGTGT	CCCCAGCTGG	AGCAGGGCGG	GCTGCACGAC	TCGCGAGGAC	GCCCTGAACC	97320
GCGGCTTCCT	CTTTCATAGC	CGCAGGACTC	GTGGTCAGAA	GGCCGACTCC	AAGCCTCAGC	97380
GGATCCACGA	AATGGCCTCT	TTGAGGCTGT	GGTAAAATTT	AAGATACCCT	TTCCCTGCCA	97440
TTGTTACTGA	CGTACTTCAG	CAAACAGGTT	AAAGTTCTGA	AAGGACGTGG	TCACGACTTT	97500
ATATTTCTTA	CAGATTTGTG	TCTCATGTTT	TGTGCGTAAA	AACCATTCTG	CCTCATTTGA	97560
GATTCTCATA	TCCGTAATTC	AGTTATACAT	AAAAC TGAAT	TCAGTTATAT	CATAAAATGT	97620
TCCCATGCGG	GGAATGATTC	GTTGGGGTCT	CAGCCTGAGG	CCAGACGCAG	CAGAGAGATC	97680
GGGAGTTGGG	GGATGGCGGG	CGGGGAGCGG	AGAGGAGGCC	GCCCCGCCGC	AGACTCAGGG	97740
TCCAGCAGAG	CAGCAAATGC	TCCCCGGCTC	CCAGCCAGGG	CGCAGCTGCT	GGCCTGGGGC	97800
CGCCCCCTAC	GCCGCAGGAG	CCCCGCCCCG	AGCGCCGGCC	CTGCCCCCTG	CCTGTGAGGG	97860
CGCCAGCGCC	CCCTACAGCT	TGCAGTCGCC	CTGCGCGCCT	CCCCGCGAGG	CTTGTTTTCT	97920
AGCGCCTCTG	GTGGGCCGCC	TCCCGCAGGC	CTGGTGTGAG	CCTGGGGTCC	GTTCTCACAG	97980
CTGGATCTGG	GGTCTGAATG	CCGCGCCCTC	TGGAGAGCCA	CAGATGGGTC	TCCGCTGATG	98040
CTTCTCTCAA	TTTCCTCTAA	GAGCGAGAGC	TCCGGGAAAG	GAGCCGATCC	TGGTGGAAGA	98100
CTACAGGTCT	GAGTCCACTG	GACGAAAAAC	GAGGTGCGTT	AAGAGACCGC	GGGAGTGGGG	98160
AAATGGGGAA	GTGAGGGTGG	GGACTGGGCA	ATGGGGGCGG	GACGAGAGGT	CTGGGGCTGG	98220
CGGGGACAGG	GCTTAAGAGA	GAGCCACCCC	TCCTAGCCTT	GAAGCTGTAC	CGAGCTTCCC	98280
TGTGATATTT	TAAAATGCAA	AAGTACAAAA	ATTGAAGTAA	TGGAAC TATG	CGTACGCACC	98340
TCCTAGATTT	TTAAAGGTTA	ACGTGTGACT	GTGTTTACTT	CAGATGTTCC	TGAAATAAAT	98400
GAAAATGACC	AGTTAAAATG	AAGGAAGAAC	GCGCTTGCGT	CCCTCCTAGA	GGTCAAACAC	98460
TCTTCTGAGG	ATAGGTTGTA	TGCTCTCAGC	GCCTCTTTTT	ATTAAAAGTA	TTAAGAAGTA	98520
CTTTTCCAAA	TATTAGATGT	AGTGTGTCAT	ATCATTTAAA	CGATTTTTTT	TGTTTAAAT	98580
AGTCTTTTAA	AAATAATCTT	TTTATTTTTA	GATTTTTTTG	AGACAGAGTC	TCGCTGTGTT	98640
GCTCAGGCTG	GAGTGCAGTG	GCGCCATCTC	CCCTCACTGC	AACCTCTGCC	TCCCAGGTTC	98700

AAGTGATTCT	CCTGCCTCAG	ACTCCCAAGT	AGCTGGGATT	AAAAGCGTGA	GCCACCACAC	98760
CCTACCAATT	TTTGTATTTT	AGTAGAGATG	GGGTTTCACT	ATGTTGTCCA	GGCTGGTCTC	98820
GAAATCATGA	CCTCCACTAA	TCCACCTACC	TCGGCCTCCC	AGAGTGCTGA	GATTACAGGC	98880
ATAAGCCACC	GTGCCTGGCC	ACTTTAATCA	TTTTTGTTTT	TGCATCTAGT	CTAAGAAATT	98940
CTGCACTAAA	ATTCTGCACT	ATTTTCTTCT	AAAATTTTAA	AACATTTTCT	ATCTGTGTCT	99000
TTGTTAGATG	TAGAAACTTT	TGTGTATGAT	ATGGGGTATA	GCTATAATTT	TATTTTTTATT	99060
CCATATGAAA	GCCAGTTTCT	CAGCCCAGGT	AATTGAATAG	ACCATCCTTT	CTCCACCAAC	99120
TCTTAAGGCT	ACTTCTGCTC	TATTGTGTTT	ATAGTAGTTT	CTAGGCTTTC	TGTTTTGTGT	99180
TACTGATTTT	TTCACCTATT	TTTGCATCAA	GGCTCTCCTC	TTGGGGAAAT	AAAACAATCC	99240
TGCCAACCAG	AGACCCCTCT	GGATCCTCAA	ACACGCCATC	AGCATGGAAG	GCCGCTATGG	99300
CATAGCGAGA	GATAAATAGG	ATTCAGGCAG	TGCTGTCCTT	ACATCGCAAT	CATTCAGGTA	99360
GTTAGCAGGA	GCATCAATCA	GTACAGATAT	CCAGAGCTGA	TGGTCTTATT	TGTATGAATG	99420
CCCAGTGCAT	ATGGGATTGG	AGGGGAGGGC	TTGGAGTGGG	ATGAGGGGCT	AGTGGGATCC	99480
AGAAAGGGGC	TAGTCTTCAG	GTCTTCCCTG	GAGAGTATGT	AATCTCTTAT	AACTAAGTGT	99540
TGATTTTTGT	TTTGTTTGTA	CCTTCTTTAG	ATATTGAAGT	ATTGCTAAG	GCTTAACATG	99600
TAATATATTT	AAATCTTCAT	ATGAATACGT	TTATCTGATA	GATTTTGGTG	AGACATAAAC	99660
TATGAAACAA	ACAGAAAGAT	GGAACATGAG	AAAGGGTCAA	GGGTGGCCTT	GGTTAGGGAT	99720
GGCAGCTTTT	ACAACATATG	GCTAAGATAA	AATTTAGAAG	GTTTTCTTTT	TATTTTAATT	99780
AATCATACCA	CTATTTTTCT	CCTTTAATTT	CCATATATAA	TGAGTTGATT	GTAGTATTTT	99840
TATTGTGCTT	AACATTTTTA	AGATAATAGT	TGTCTCTCCT	CATTTTAGCA	AATAATATAT	99900
TTAATGAAAA	ATCAACTTTA	TTGAGGAATA	ATTTATACAC	AGTAAAATAC	ACCTGTATTA	99960
ATTATACAAT	TTGATGCGTT	TTATATACCC	AAACAGTTAC	TACTGTAATC	AAGTTACAGA	100020
ACACTTCCGT	CAACCTAGAT	AGTTTCCATT	TGTAGTATCA	CCTGTGCCGC	CTCTTCCATC	100080
CTCTTGGCCC	CAGGCAGCCA	CTGATGTACT	TTCCATAATT	ACAGCTTAGT	TTTCCCATTC	100140
CTAAAATTTT	ATATGAATGG	AATTTATATC	ATATGTATTT	TTTATTTTCC	TTCACATTTT	100200
TGAGATTCAT	CCATTTTGTG	TATATATCAG	TAGTTTATTC	CCTTTTATTG	CTTTATAATA	100260
TTCCAAGATA	TAGATATATT	GCAATTTTTT	TTTTTTTTGA	GATGGAGTTT	CCATCTTGTT	100320
GCCCAGGCTG	AAGTGCAATG	GCATGGTCTT	GGCTCACTGC	AACCTCCGCC	TCTTCGGTTC	100380
AAGTGATTCT	CTTGCCTCAG	CCTTCCGAGT	AGCTGGGATT	ACAGGCGCCC	GTGACCATGC	100440
CCAGCTAATT	TTTTAGTAGA	GATGGGGTTT	CACCATGTTG	GATGGGCTGG	TCTCAAATCT	100500
CTGATCTCAG	GTGATCCGTA	CATCTTGGCC	TCCCAAAGTT	CTGGGATTAC	AGGCATGAAC	100560

CACTGCGTCT	GGCCGATATA	TTACAATTTA	TTTACCCATT	CACCTGTTGA	TGGACACGTG	100620
GGTTGTTTCC	AGTTTATAGC	ATTGTGAAAC	AAAGCCAGTA	TGAACATTTG	TACATGTCAT	100680
AGTATGGACA	TGTGTTTCATT	TATCTGGGAG	AAATGACCCA	GAAATATTGC	TGGGCTGTAT	100740
AAGTGTTTAA	TTTTATGTTA	GAAACAGCCA	AACTTTTTTC	AAAGTAGTTG	TAACATTGTC	100800
CTCTTACATT	CACAATATAT	GAGAGTAGTT	TCCTCCACAC	CCTTGCTCAC	CCTGGGGATT	100860
GTCAGTCCTT	TTAACATTAG	CTATTCTGTT	GAATGTGAAG	TATCTCATTG	TGGTTTTGAC	100920
TTGCATTTCC	CTAGTAACTA	ATGATGTTTA	AAATCTTTTC	ATGTGCATAC	TGGCCATTTG	100980
TATGTTTTCT	TTTGTGAAAT	GTCTGTTGAA	AACTTTTACT	CTTTGTTTTG	GCTTGTCATC	101040
TTACTAAGTT	ATAAGGTTCC	TTATATTTTC	CAGGTGCGAG	TCCTTTGTCA	GATACATGTA	101100
TTATAAATAT	TTTCTCTCAG	CCTGTGATTT	TTCTTTTTCT	TTTCTATTTA	TTTATTTATT	101160
TATTTATTTT	TTAGGAAGAG	TCTCACTTTG	TCACCCAGGC	TGGAGTGCAG	TGGCACCATC	101220
TTGGCTCACT	GCAACCTGTA	GCTCCCGGGT	TCCAGTGATT	CTCATGCCTC	AGCCTCCTGC	101280
TTTTCATTTT	ATAATGTTTT	TTGAAAAGCA	AATTTTCACT	TTTGATGAAA	TTTATCATTT	101340
TGTTATTTAT	GTTTTATAAA	CTATAAACCT	GTGTTTTGT	TTTAAAGAAA	TCTTTGCTAA	101400
TCCTAGGGTG	TTGATGATTT	TCTCCTATTT	TTTAAAGAAG	TTTTATAATT	TTAGCTTTTA	101460
CATTTAAGTC	TATGGTCTAT	TTTGAGTTAA	TTTTTGCATA	AAGTTTGAGG	TAAGGCTCCT	101520
GCTCCTCTCC	CCCACACCGG	ATGTCTACTT	GTTCAAGAAA	CATTTACTGA	AAAGACGATT	101580
TTTTTACTTA	TTAAATAGCC	TTGACACCTT	TGTCAAAACC	AGTTGTCCAT	AGATGTGTGA	101640
ATCTATTTCT	GGGTTCTCTG	TTTTGTTTCA	CTGATCTTTG	TGTCTAACCT	TATACCAATT	101700
CATTCTGAAA	TACTTTCCAG	ATTACTATAG	CATTTTAATA	AAATTTTGAT	TGAATAGTTT	101760
AAGCCCTCGG	ACTTTTTTCC	TTTTAAGTAT	ATCAACTTGG	AGAGGATTGA	TTCATATTTG	101820
TGTTTCATTT	TTTCATTTTT	CAAAATTATG	TTTCAAATTG	ACATAATAAT	TATATGTATA	101880
TATGGGGTGC	ATAGTGATGT	TCTTTTTTTA	AAAAATATTT	ATTTATGTAT	TTATTTATTT	101940
TTGAAACAGA	GCCTTGCTCT	GTTACCCAGG	CTGGAGTGCA	GTGGCGCGAT	TTCGGCTCAC	102000
TGCAACCTCC	GCCTCCTGGG	TTCAAGCAAT	TCTCTTGCCT	CAGCCTCCTG	AGTAGCTGGG	102060
ATTACAGGCA	CATGCCACCA	CGCCTGGCTG	ATTTTTGTAT	TTTLAGTAGG	GATGGAGTTT	102120
CACTATGTTG	GCCAGACTGG	TCTCTAACTC	CTGACCTCAA	GTGATCTGCT	TACCTTGGCC	102180
TCCCAAAGTG	CTGGGATTAC	AGGTGTGAGC	CACTGCGCCC	AGCCCATAGT	GTTATTTTTA	102240
TACATACTGT	GTATAGTGAT	CAGATCAGGG	TAATTAATTA	GAATATCCAT	TATTTCAAGC	102300
ATTTCTCATT	TCTTTGTGTT	GGAAACATTC	AATGTCCTCT	TTTCTAGCTC	TTTGAAATTA	102360
TTTATTACTG	TTAACTATTG	CCATTCTGTA	GTACAAATAG	AACACTAGAA	CTGATTGCTC	102420

TTATCTAGCT	GTAACCTTATT	TTAACGAATC	TCTCTTTTATC	ATCTCTTTTCC	CCTACCATTC	102480
CCAGCCTCTA	GTAATCTCTG	TTGTACTTTT	TACTTCAATG	AGATAAACTT	ATTTACTTAG	102540
TTAGCTAGCT	TCTGCATATA	AGTGAGAACA	TGTGGTGTTT	AACTTTCTGT	TTCTGGCTTA	102600
TTTCACTTAA	TGTAGTATCC	TGCAATTCCA	TCCATGTTGC	TACAAATGAC	AGGATTTTCAT	102660
CCTGTCATGA	ACAAACAAAA	ATTTGCCAAA	ACAAAAATTA	CCTTAGTTAT	CACATTTCTT	102720
TTATTGACAT	AATTCATAAT	CATCAGAATC	ATCTGACTTG	TACATCATTG	TATCAGTTGG	102780
TTTTATGCTC	AAGATGTTGT	ATTGGTTCAT	TATTGTCTTA	ATATCCCAAC	CAACCCAATC	102840
TAGACATAAA	TGCTGGCCCC	TGTGACATGG	CAGGAAAGGG	AGACAGGCCT	GGGCCAAGCA	102900
TAGTGATAGC	AATGCACCTG	TGTTTGAAGC	TGTTAAATAT	TTGCTACAGT	CGTATTCCTA	102960
GACTCAAAAT	TAGATTCTTG	TTAAGTCCTA	CTTGTCACTG	TCTATGGCTG	TGTGAGTTCT	103020
GGTTAGTAGA	AGGTGGGCAA	AAGTGATGTG	TATTCTTCCA	TAAGTGGTCC	ATAACCACCT	103080
ACCACTCACA	ATACTCCATG	CCTTTTTTTC	TCTTCAGGCT	CCTTGGATTA	GAGACCATCC	103140
TGAGGACATC	CTTGGGAGCC	ATGTGCTGAA	GATGGCCAAG	CCACAGGATG	AAAGGAGCTG	103200
CATCTTTGAG	TCACCACTGG	AGAAAGGTCT	CTCTAAATGG	ATTTGCAGAG	ACGTCTTCTC	103260
GAATACTCCC	CTTCTAAGTT	CCACTTGTA	TCCACTTCTT	CTATTCTCCC	AGCAATCAAT	103320
GTGGTTTGGG	GAAATTCAG	AATCTCATA	TACCTTGGTC	ATGGGTAAAT	AAGGAAAGGA	103380
CCTTTACATA	CATGTGATGC	AAAGCAGATC	AAAACAAGCA	GAGCAGCCTA	AGAGCAGCAA	103440
GACCCCAAAG	GATAAGGGAA	GTCTGCAGA	AGAGCAGAGC	GGTGCTGCAA	AGGCAGGCAG	103500
GTAAGGTAAG	CAGACAGGGC	CATCAGGATG	GATCCTTTGG	GCATGCCAGC	ATCCACCAGG	103560
GACTGGTAGA	GCTATTTAGA	GAAACTGATA	AAAAGCTCTG	CCAACTACAG	TCACAAAAGA	103620
TGGAGCTCAG	AATGATGAGT	AGATGCCTAA	AACATCTCCA	TTTTGTTGAT	GAAGAAAGTA	103680
AAGTTTATAG	AGCTTAGATT	ATTTGCTTTT	GTACCTAGCA	CAGTACTTAG	TTTATAGTAG	103740
ATGCACAATA	AGTATTTGTT	TAATGAGTGA	ATGAGTCACT	AGCCTAAGAC	CTTTAATATA	103800
ACATGCTTAA	ACCTGCTACC	AGGGATTGGG	AACTCACCTA	TTTAGTAGTG	AGTAGAGGGG	103860
TGTGGTACTG	GTAATTAAGA	CAGATGCATT	GTGGTTGGGT	ATGGTGTGTT	TTTGTTTTTG	103920
TTTTGAGACA	GGTTCTCCCT	CTGTTGCCCA	GGCTGAGATG	CAGTGGCATT	ATCATGGCTC	103980
ACTGCAGCCT	TAACCTCCCG	GGGCTCAAGC	GATCCTCCCA	CCTCAGCCTC	TGAGTAGCTG	104040
GGACCACAGG	TACGCATCAC	CGTGCCTGGC	TAATTTTGTT	TTTTGTTTGT	TTGTTTTGTA	104100
GGGACGGGAT	TTTGCCATGT	TGCCCAGGTT	GGTCTCGAAC	TCCTGGGCTC	AAGCTACACC	104160
CGCCCGCCTC	GGCCTCCCAA	AGTTGTAGGA	TTAAGGTGTG	AGCCACTGTG	TCCAGCAGAT	104220
ATAATGTTTT	TAAAAGTTTG	AGAGTTAATA	TGCTCTCTGG	TGTGCCCTAG	GTCCCACTAC	104280

TCCTATTGCC	TTAAAACTCA	CGCAGTACAC	ATTTGTCTTC	CATGGGCTTC	AGTTGTAAGA	104340
GAACCCTTTC	TACTCTTTGC	TGTTCAACAAG	TCTCCTTTTA	AACAGAGCTT	GTTCCCAATG	104400
CTGTTTTGTT	TTGCCCTCTG	CCATGTTCTT	CCGGCCATCA	CCTCCTGTGG	GGAAAAGAGA	104460
GAGAGATCAC	ATTGTTACTG	TGTCTGTGTA	GAAAGAAGTA	GACATAGGAG	ACTCCATTTT	104520
GTTCTGTACT	AAGAAAAATT	CTTCTGCCTT	GAGATGCTGT	TAATCTAACC	CTAGCCCCAA	104580
CCCTGTGCTC	CCTGAGACAT	ATGCTGTGTC	AACTCAGGGT	TAAATGGATT	AAGGGCTGTG	104640
CAAGATGTGC	TTTGTTAAAG	AAATGCTTGA	AGGCAGCATG	CTCGTTAAGA	GTCATCTCCA	104700
CTCCCTAATC	TCAAGTACTC	AGGGACACAA	AACACTGAGG	AAGGCCACAG	GGACCTCTGC	104760
CTAGGAAAGC	CAGGTATTGT	CCAAGGTTTC	TCCCCATGTG	ATAGTCTGAA	ATGTGGCCTC	104820
GTGGGAAGGG	AAAGACCTGA	CCGTCCCCCA	GCCCCACACC	CGTAAAGGGT	CTGTGCTGAG	104880
GAGGATTAGT	AAAAGAGGAA	GGAACGCCTC	TTTGCAAGTTG	AGACAAGAGG	AAGGCATCTG	104940
TCTCCTGCTC	GTCCCTGGGC	AATGGAATGT	CTCAGTGTA	AACCCGATTG	TATATTCCAT	105000
CTACTGAGAT	AGGGGAAAAC	TGCCTTAGGG	CTGGAGGTGG	GACATGCTGG	CAGCAATACT	105060
GCTCTTCAAG	TCATTGAGAT	GTTTATGTGT	ATGCATATCT	AAAGCACAGC	ACTTAATTCT	105120
TTACCTTGTT	TATGATGCAG	AGACCTTTGT	TCACGTGTTT	ACCTGCTGAC	CTTCTCTCCA	105180
CTATTATCCT	TTGACCCTGC	CACATCCCCC	TCTCCGAGAA	ACACCCAATA	ATGATCAATA	105240
AATACTAAGG	GAAGTCAGAG	GCCGGTGGA	TCCTCCGTAT	GCTGAACACC	GGTCCCCTGG	105300
ACCCCTTTTT	TTCTTTCTCT	ATACTTTGTC	TCTGTGTCTC	TTTCTTTTCC	AAGTCTCTCA	105360
TTCCACCTAA	CGAGAAACAA	CCACAGGTGT	GGAGGGGCAG	CCCAACCCTT	CAACCTACCT	105420
ATCTTATCTC	TTCCATTATC	TATCCACATA	TGTCCTCTGT	ATTTTTTTGA	GTAACATTTA	105480
TAAGCATAAG	TCCTTAGGTA	GCTATGCCAC	TTACATAATG	AACTAGAAAA	GGTAACCAAA	105540
CAGAATAGGG	TTGTACTCAG	ATATACCTTC	TACAAGTTTG	TGTTACACAT	ATTTACACAT	105600
ATTTAAAAAT	ATATACATAT	TATTATTGTG	CTGTGTGGTT	ATTAGGCAAA	CTCAATAAGC	105660
AGTTCTTATA	AAGTATACTC	AATGTAACCT	TTATAAACTT	ACCATATTTT	ATAGTTATTC	105720
TGTTTTTATT	AGCTGCTATA	AACTACCTGG	GTGTCTTGCA	TGAGTCATTT	TATTGTAATG	105780
TTTTTGATC	TGTTGAATGA	GGAGTTAGAA	GGCATCATCT	TTAAGGAGCT	TTACAGGTAC	105840
ATGTCCAGGG	CTCAATAATT	TTATTATTAT	TTCCTGGACA	GATAAAACCT	AAGCAGGTGA	105900
AGGGGAAAGA	ATAAAGTGC	AGGGTGGAAG	TTGCTTGAAT	GCTAACTGGG	TCAACGATCT	105960
CCCAGAAAAC	CCCTGTAAAA	GAAACCTAAG	AACCTACATC	ACCAGGAGAC	CATTGGGACC	106020
AGTTCCTCTG	GAATCCCTGA	GGCCAGATAA	TCAGCTGAAG	CTTTACATTC	TGTCCCTTTC	106080
TGGTCATGAC	TTTCTCCACA	GTCTGCTTGG	TGCCTCCTCC	TCTGTGACTC	TAAATTCTTA	106140

GGATCAACCC	CTCTTGCATA	TGCACATCCG	CAGTGCCTGT	GGGATACGGT	GTGGTGTGGG	106200
GAGGAAACTC	TCTTCTGCCT	TAATATTTTC	CTGTGTGCCC	CAGGCCTTGA	CGGAATCCTG	106260
TCTCTCCATA	ATGTTGCTTT	TCGAGGAGAC	TGATTGATTG	AGATGGCGTC	TCACCTTGTC	106320
CCCCAGGCTG	GAATGCAGTG	GCGTGATCTC	GGCTCACCAA	CCTCCACCTC	CAAGGCTCGA	106380
GTGATTCTCC	CACTTAAGTC	TCTTGAGTAG	CTGGGACTAC	AGGTGCATGC	CACCACGCCT	106440
GACAAATTTT	TTTATTTTTT	GTAGAGATGA	GGTTTCGCCA	TGTTGACCAG	GCTGGTCTCA	106500
AACTCCTGGA	CTCAAGTGAT	CTGCCCACCT	CGGCCTCCCA	AAGTACTGGG	ATTACAGGCA	106560
TGAGCCAATG	TGCCCCGTCCT	GAGGAGTTTT	CTTCTGGAAT	TCCTGCTGGG	TTTTTG TAGT	106620
CAGTCCTCTC	CCCATTTCCC	ACATTGGCTC	TTGCAGACCT	TCCTTTTCCC	CATTTCTATT	106680
TGCTACCATG	TCAGACATGA	CTTTTGCCAT	AGGATCTCTA	TTCTACTATA	GAGGAAACCA	106740
AAGCCATCAG	TAGAAATTTT	ACTAACATGG	AATCAGATTT	ATAGAAGAAA	GGGGGAGGAA	106800
AGTTTTGCCT	TAACACCTGG	AAGGGTTTCG	TTTCTTTTAG	TAGCTGGGAG	ACAGAAACAT	106860
AAGAAAGTAG	CTTAGTAAGC	TTTCTGCTGT	TCAACTGATG	ATGTGTGAGC	TGTCAGTAGT	106920
TCAAAC TAGT	CATTATCTTT	ATGAATTAAT	TATGTAATAA	CTTAAACAAT	GTCATAAACC	106980
TTCAAATCAG	TTTAAGTCTA	AATGTGTCAT	ATTTAATAAC	AAGAGCAAGA	AACATACGTT	107040
ATGATGAAGA	GCTCTTATAT	TTTCTTTGGA	TAAAAGTCAG	TAGGCGGGGC	GCGGTGGCTC	107100
ATGCCTGTGA	TCCTAGCACT	TTGGGAGGCT	GAGGTGGGCA	GATCATGAGG	TCAGGAGATC	107160
GAGACCATCC	CGGCTAACAC	GGTGAAACCC	TGTCTCTACT	AAAAATACAA	AAAATTAGCT	107220
GGGCGTGGTG	GCGGGCGCCT	GTGGTCCCAG	CTACTCGGGA	GGTTGAGGCA	GGAGAATGGC	107280
GTGAATCCGG	GAGGCGGAGG	TTGCAGTGAG	CCGAGATTGT	GCCACTGCAT	TCCAGCCTGG	107340
GCGACAGAGC	AAGACTCCGT	CTCAGAAAAA	GAAAAA AAAA	AAAAGTCAGT	AAAATTTAAG	107400
AGAAAAATGC	ATTTGCTTTG	GGACTTTTAA	TATTTAGTCT	ACAAATCTAG	CCACCATAGA	107460
AATCTGCTGA	TTAAATACGG	GTTCTGTTAA	AATGGAAACA	TGCATTTTGG	GGGAAAAAAG	107520
AGGGAGTGTT	TTAGTGATTT	TGTTTTTTAC	ACTTGTTTAT	AATAAAATTT	TAAGCAATCT	107580
TGAGGGGAAC	ATTTTATTTT	TACTTGTAAC	TGCATAAAGT	TATGAGATAA	AGTTACAAGC	107640
TATATCACAT	ACAGTTTGTA	GCTTTATAAA	TTATGAAATT	CTAACAGAAT	AAATATGCTA	107700
ATATGATGAA	AATGTCATAA	ATTACATTAG	AATATATTTT	AATAAACCAA	TTCAGAAGGA	107760
GCCAATACCC	AATTTCAAAA	TCATATTAAT	TGTAAAATTA	ATTAGGGCAG	CCAAAAATATT	107820
CTGGAATTCT	TTCTAATAAA	ACAAATGAGT	GTAAATACAG	TCGTACTGAC	AAATCTGAAG	107880
AATTATGCAG	CATAAAAAGT	GATTATCCCA	GCACTTTGGG	AGGCCAAGGT	GGGCAGATCA	107940
TGAGGTCAGG	AGTTGGAGAC	CAGCCTGACC	AACATGGTGA	AACCCCGTCT	TTACTAAAAA	108000

TACAAAAATT	AGCCGGGCTT	GGTGGTGCAC	ACCTGTAATC	CCAGCTGCTC	AGGAGGCTAA	108060
GGCAGGAGAA	CTGCTTGAAT	CCAGGAGGTG	GAAGTTGCAG	TAAGCCAAGA	TCACGCCACT	108120
GCACTCCAGC	CTGGGCGACA	GAGTGTGACT	CTGACTCAAA	AAAAAAATAA	ATAAATAAAA	108180
ATAAAAGTTT	TAAAAAAGTG	ATTATTATGA	ACACAGAGTA	ATCTAGTAAA	AATGGTTAAG	108240
TGAAAACAGC	AAAATACAAA	ATTGAATATG	TACTATAACA	ATATATGCAA	AATATACTCA	108300
GATTTATAAA	AATTAGAATG	TAGAAAAGTA	AATATAGCTC	TTCATAATTT	TGTTCTGAAG	108360
TTTAAAAATA	TATATATTTT	TGAATGGATA	ACTTTCTTTT	TCTAAATGCT	TACAGTAGAG	108420
CCCACGATGG	TTGTTAAAAG	CCCCCAGGTT	CAGCCTTCTT	TAATTGTGTG	GTCAGCCTGC	108480
CATCAACCCG	AGGCCTCCCT	CTGCTGGGCA	AATTTGGGAA	CACATTGAGA	AATCCTTACA	108540
CGTAATTCCT	TCTCTTCATG	TTCTTGGTGA	GCATTTTTC	CATTGGGTTT	CCATACTCTG	108600
CCCTCTTGAA	GTCCTGCACC	CTGACATTGC	AGTGTCAATC	CTCTTCTACT	GAAGTCTACA	108660
ACTATTAGCT	TATTGTCTCT	AGCAAGTCTC	CCTTTAGCTA	CAAATATCAT	TCAGAGTTTT	108720
ACCTTTCAGA	AACTTTCTCC	ATGAGCATTC	TGGAGTAGAC	TCTAGGTGCA	CTAGGTGCAG	108780
TTAGAAAAG	TTCTGATTTG	TTGGTGGAGC	TATAGGAGGA	GAGACAATGG	TGGGCTGGAG	108840
AAGGGTGTCT	ACATGCAGAG	AACTGACTG	GAAACTCAGA	GAGATGATGG	GGATTAATAA	108900
AATCCTATTG	AATCTGCACA	AAAGTGTTTT	ATTATAATTG	ATCCTGAACT	ATGTAAAGGT	108960
AAGCTCCAGT	GAGTAGTTAC	AGTCTGTCCC	TAAGATGGAC	TCTTTCTTTT	TGCTTTTATT	109020
TTTATTGTAT	TTATTTTATT	GTATTTTTTT	TTTCTAAAGA	CAGGGTCTTG	CTATGTTACC	109080
CAGGGTGGTC	TCAAGTGGTC	CTCCTGGCAT	CAAATGATCC	TCCCACCTCA	GCCTCCCAAA	109140
GCGCTAGGAT	TACAGGTGTG	AGCTACCACA	CCCAAATGAT	TCTTTCTTTT	CAAATACAGA	109200
GTTTCAGCAGC	AATTTTAAAG	AAGTACTGAA	CTCTACTGCC	TGGAAGATGG	AATGGCCCTC	109260
ACAATTCTTC	CAGGCAAGCT	CTGCACTCAG	TGGTATGGAC	CACAAGGCAA	GCCCATTAAG	109320
GGGTAAATT	ACTGACAAAC	AATAATTTCT	AAATATGAAC	ATTTCAGGAG	GAACATAAGAT	109380
GGCTCCTTCT	TGGAGAATAA	GTTGGCCGGC	TTCTCTAGTT	ATCAGACTAT	CAGATGGGGA	109440
GGAAAGAGCC	CCTCTGTCCC	GGTGAGACAG	GACCCGCCAG	CGCCCAAGCT	CTAAGGCTTT	109500
CTGATGAGCA	AATGGGGTTT	CCATCTTTCT	AGCTTCAGGA	CTCGTAACTA	CTCAGATTAT	109560
TTCTTCAAT	CTGGATATTC	AAGACAAGAA	CAGTTCATGG	TGTTGCGAAG	GCCCAGATTT	109620
AAATCACATA	TGCAAGATA	CTGACATTCA	GTGGAGGGTC	ACTTAGATTA	TAGCCAGATG	109680
ACTTTCCTTA	AATTGATAGC	TCAAATGGTA	GTTGTGGATA	TTTTTGCTCT	TAGTTACTTG	109740
CATAGTCACT	TGCCAGAGGT	AATAAAGTTT	TAGTGTGGTT	GTGGAAAATA	ATGGCCATAT	109800
ATTTAGGAAC	AAAATTTTAA	TGATGATTGA	AACTGAATT	AGCTTTAACA	TGTGAATATG	109860

CTCAGGGGAC	ATAGGACCAC	AGATCTCTGT	TCCTTCCTAT	TGCCACTTCT	TTCTTTTCCC	109920
TGGTAGCATG	CTTCCATTAC	CCATTACTTC	AAACACTGTT	TCTGTGTCTC	CAACTCCCTT	109980
GCATCATGGT	CTTTTCATTA	TTCAGACACA	GACACAGCTC	GATTATGGGT	AAACTTTTTT	110040
CTGTGGCTAC	AGAAGAGTTG	AGCATGGCTG	AAGCATCGTT	GAGCATGACT	GAAGAAAAAC	110100
ACCTAACCTT	GAATTTTTTG	ATCAATATAA	ATTTATATCC	ACAGATTTTA	CCTGACTGAT	110160
CTTCATTGCC	CACCAGTCCT	ACAAAGTTTG	CCAGATTGGT	TCTGTTTCCA	CTTTACATAC	110220
TCAGCAAATA	CTTATTAAGC	ACACACTTTG	TGTTAGGCTT	AAGTGATAGT	ATTGAAGAGG	110280
CACTGGTGAA	TGAGCAGAGG	CTCTGCCCCC	ATGGGACCTG	CATGCTATTT	GGCAGCTCTT	110340
TCAGACATTC	TCCTCTCTCA	AAGCTTTGAG	CCCCTCTATA	CCCCTATAAG	CACCTACTTT	110400
CAGCTGCTCC	CTCACTCCCC	CCTTCATGGG	GGAAATAACA	GCCATCGTGG	TAAAACCTCC	110460
ACTGCCTGAC	AGAGCTATAT	TTACCATCTT	TTCTTTAATT	TTTATTTTTA	ATGGACACAG	110520
TTGTATATAT	TTATGGGGTA	CTATGTGATA	TTTTGATACA	TGTATAGATT	GTGTAATGAT	110580
CAAATCAGGA	ATTAGATCAG	TTTTTTGTCT	TTTTTTTGGT	AAAAGATAAT	CTTTTATACT	110640
CTTTTGGTCC	TGAAAAATGG	AGGAGTGCCA	TATTAGGATT	CCAACAGAAA	AAGTTAAACC	110700
AAAAGAATAT	ATGAAGGGCA	TATAATGAAG	GGATATCTAC	AAAGTTGTGA	CAGGGCTAAT	110760
GGGAAGAACA	GGGGATATGA	GGCAGCCCAA	GATCAGCAAC	AGTAGTGATC	CAGTGTCAAC	110820
CTGTGCTGGT	TATGAAGATT	TAGTCTCTTC	TATCTTTTCC	AATACCGCTT	TGCTAGCCAC	110880
CTCCCCAAAC	CCTACCAATA	GAAAGCACTG	GAGGAAGACT	AGAGGGCTGG	AAGGATGTGA	110940
AAAGATTTCC	CACTTTGTTT	GTTGACATCC	TCACAGAATG	GGTTCTTCAA	CCTGGCAGTG	111000
GCAGTTGAAT	CCAGTAACAG	CAGTTGGCTT	CAGTTTGGAG	ATCTTCCATG	CTCCTAAAT	111060
CAGCCTCATC	ATGCCTCTAT	CTACAGACAT	ATCATCATCA	GTGGTCCAGC	ATACACTCCT	111120
CAGAGGTCCC	AGTTCTGGGG	ATCTCTTCAA	AGAATCTTTT	CCTTGTTCTC	CTAAACCTGG	111180
AGGTGGTAGT	TGCTTTCTGT	CATTACTATC	TCTGATACGT	TTGTCCACTT	TTCCATTTTC	111240
AGTCCTCTTA	TAAC TAGTTA	ACAACCATT	CCATAAAATT	CTTTGTTCAA	TTTCAGTGCA	111300
ATTTCTAGCT	CCCAGTTATA	CCCTGACAGA	CACACCTTTA	AATCTGAAGA	GGCAATGGGA	111360
GGGAACCTGT	AACCAGAGCT	AGGCCAGAGC	TGGGACTGTG	GAGGAAGAGC	TGCCCACCAA	111420
GCAGGGGGGT	GATGCAGGGA	ATAAGTACAC	TAACCTCTCT	CTCCTTTGCC	ATCTACATTC	111480
CTGCTGGGCT	GATCACTGGC	CAAATCCAGC	TGTTGCAAGA	GGGCAGGGCT	GCCCAGCTAA	111540
TGCTATCTGT	AGAAGCTGGG	CTTCTGGGGC	ACAGAGCAAG	TCAGAGACAG	GCAGAACAGG	111600
GATGTGGGTT	TGGACCAAAC	ACTGAATAAA	CCAGATCAAG	GATTCTTCTA	TCAAGACAAG	111660
TTTATATACT	TGCAGCTTGA	TCCCATTGTT	TCCCTTAGAT	AACTGTGCAC	TTGTTTTTGT	111720

CTGCCCTCTT	TCCTGTGTCT	ACACTCTTCC	TGTCTTATTC	TATTTACACA	TAGCTCAGTC	111780
TTTTCCAATT	AAAAAAAAAA	AAAAAAGCT	TTCCCTCTCC	CAAATCTCCA	TGCAGCTGCT	111840
GACTTCTCTC	TTCCAAAGCC	ACACTGTGGG	AGAGTCAGTT	ACACCTCCTG	ACCTCTGACA	111900
GGTGCAACAC	ACTATAGTGA	GGCTTCTGCC	CTTGGTATTC	CTCTGGCTCC	ATTATTTACA	111960
AGGTCACTAA	TGACTTCCTA	TTTCTAAATC	CAGAGTGCCT	TTTTAGTTAT	CTTCCTTGCC	112020
TTCTTGGCAT	CTCTAGATAA	CAATACTTGT	CTCATTTCTAA	CTTTTGTCTC	TCCTTACAGC	112080
TCTTTTCATT	ATAATTCATT	GTTATTCAGT	TGGAGCCTTG	ATGGTGTTAG	GGAGAAGCAG	112140
CATTCTGTAG	TCAAAGTGTT	AAGCCTCAGT	TTATTAGCAT	GCCTATATCT	TGGGGCTGGG	112200
ACCGTCACAA	GTGTTTATAA	TGATACAAC	CCTCCTCCTC	CTCCTTCTCC	TCCTCCTCTT	112260
CCTCAAGTGT	TTATAATGAT	ACAACCTCCT	CTCCTCCTTC	TCCTCCTCCT	CTTCCTCAAG	112320
TGTTTATAAT	GATACAAC	CTCCTCCTCC	TCCTTCTCCT	CCTCTTCCTC	AAGTATTTAT	112380
AATGATACAA	CTCCTCTTCC	TCCTTCTCCT	CCTCCTCAGA	CCTTTGCTCC	TTTCCTGGCT	112440
GCACCATTT	CAATTTATTT	TCATGAAGCT	CTGATCCCTG	TTGACTAATT	TTCTTCCCTT	112500
AAGTGAGACA	GAAAGCCTAG	ATGAGGCTGC	AGTGGGAAGA	ATTACCTTCT	CCCAGCTGGG	112560
ATAAGACTCT	GGCAAAATGT	TTCCCTTG	AGAGTAGGCC	TTTGTTTTGA	AGAAGGTCT	112620
GGGGTGTATT	TCATAATAAT	TCTTCTCTCC	CTGCCAAAGC	CACAAGAGGA	TCCTTCTCAG	112680
ATCTTCACTG	CAGGAACCTG	GTGGGCTTTC	TGATGCCAC	AAAAGTGTGG	GAGCTTCTCA	112740
CTCTCATGGG	CATTCACAGT	TGGCCTCCAG	CTTTTGTCA	GAGTTACCAA	TTTAAATGTT	112800
CTCAAATGTG	ATACTGTCTC	AACTTCCAGG	ACATCACACA	CTCATGATTT	TCTACTATCC	112860
TGACATTTGC	AGTCTTTTTA	GCAGATCTCC	CTCCCTCTCC	CTGCACCATG	GGTATTGGTC	112920
ATCTCAGGAT	CTGTCCCAGG	CTTCTACTC	TTCATGCCCT	TTGAGACAAC	ACATGATCTG	112980
ACCTGCCCTT	TCAGGAAGAA	ATGTTCTGTC	TACCTACTTG	CTCCAGTTAA	AAACCCTAGT	113040
GTCATCTTTG	ACCCTTCTCA	TCCCTACATC	TAATCTGTTG	ATTCTACCTC	CTAATTTTCT	113100
CTCAAACGCA	TCTATTTTTT	TTCAATTTCA	GTGCTACTCT	CTTGCTCTAA	TTGTACATCA	113160
TCTTTTTTAG	AATTACTGTG	ACATTTTCTT	GCCTCCAGTT	CTGCCTCAGT	CCATCCACTT	113220
CACAGCTAAA	TTTTGGATGT	ACACTTTTGA	ACTATTACTG	TAGCAAAAGT	AATATGTAAT	113280
AACTGTAATG	CAGAAATATA	AAATATGCAA	TATAAAAGAA	ATACATGCAT	AAATGATCCC	113340
AACACTAAGG	AAACAATATT	GATCAATAAT	TAAATAATTG	GTGGATAGTG	AATGACAACA	113400
TAGAGCAAAG	TGTTCACTAG	GTTTTAAAAG	CTGTGGGTTT	AATAAATGCT	CATGAAGCTT	113460
GTTCAGGGGC	TTGCAAAATA	TGTAATTTGA	ATTTTTAAAG	AAAAGGAATT	TCAGATAAGA	113520
AAAAACATAC	ATAACATGAA	ACAATACTTG	TGGTGGTTTC	AGGGAGGTCA	TGTTCTCACA	113580

TTCAGGTGCC	AAGGCCACCG	TACATCCGGA	CACTGAGGCC	ACGGACTTGG	TCTGCAACCT	113640
CCATGACAGC	CTTG TAGATT	TGAAACCGAA	CTCCAAGGAG	CAGTTGTGCT	GTGAGTTCCA	113700
GAGTTTGGGG	ACAGAGGAAA	CACCATTCTT	TGGAAGTCTA	ACTTCCTTAA	GAGGTGTCCC	113760
TTAGACATCT	AGTGTCCGGT	GTTATGGAGG	TCCTTGTGCT	CTGAGGAAGG	AGCCCCCTGT	113820
TGATTGATGG	AGCAAAATTT	TTTTAAACAA	GGAAGTGTAC	CCGTATCTGG	GCATGAAGCC	113880
AGAGAAATCC	CTGAGGGCAG	GGCCAAGGCT	CTCAAAGATT	TTCAGGGAGA	TTCCCAGCCT	113940
TTTTAAGTCT	CGCCTATTCT	TTTTTTTTTC	TCTAACTGGC	CATTTTGTAT	ATATGGAGGT	114000
TATTGATTTT	TTTGCTTTTA	TATCCTGATA	TTTTAATAAC	TGTTCATTTT	TTAGTTATTT	114060
GAATTATCTA	CATTGATTAT	TTGAATGTTT	TTTTTTTTTGT	TTTTTTGAGA	CGAAGTCTCG	114120
CTCTGTCGCC	CAGGGTGGGG	TGCAGTGACA	GGAAGTGGC	TCACTGCAAC	CTCTGCCTCC	114180
TGGGTTCAAG	CGATTCTCCT	GCCTCAGTCT	CCTGATTAGC	TGGGATTACA	GGTGCCCGCC	114240
ACCACACCCA	GCTAATTTTT	GTATTTTTAC	TAGAGATGAG	GTTTCACCAT	GTTGGCCAGT	114300
CTGGTCTCAA	ACTCCTGACC	TCAGGTGATC	CACCCACATC	GGCCTCCCAA	AGTGCTGGTA	114360
TTACAGACAT	GAGCTATTGC	ACTTGGGCTT	TGAATTTTCT	ACGTATCTGA	CTTCTACGAA	114420
GAAAACTATA	ATGTATTACT	CAGATAAATT	AAACAGGAAA	ACTAAATAAT	GGAGGAGTAT	114480
ATTTACAGTT	GAAGCGGTCA	ATATTTTAAA	GGTATTAATT	GTCCCCAAC	TGATCTACAA	114540
AACCATTGTA	ATCCTAATCA	GATTCCCAAT	AAGCTTTATT	ATAGAAATTG	ACAAACAGGG	114600
TTCAAATTTA	ATACACAAAT	CCAAGGGCCC	AAAATAAACA	AATCTGTTGC	TTTATTAAAT	114660
ATCAAACTG	ATAAAATGAC	AATAATCAGG	GCAGTGTGT	CCAAAAATAG	ACAAACGAAT	114720
GGAACAGGCT	CAAACAAATA	TGGACATTGA	TTTACATCTA	AAGTGGCACC	ATACAACAAT	114780
GGTGAAAGGA	CTCTTGTA	TAAATGGCAT	GGGACAATTG	TATAGCCTTT	TAAACAGAAA	114840
AAGAACAAAA	AGGAAAAAAA	AAGAACTTG	ACCCCCTACT	TCACACTATA	CACAAAAAAC	114900
AATTCCAGGG	GAAC TAACAT	GAAAAGCAAA	ATAAAGTTAA	ACATGAAAAG	CAAAATAAAG	114960
TATATGGTAA	AAAATTTATC	TTACCCAAAA	AGAGGTCTAG	CCTTTGCCCT	CAGCTACTGG	115020
GAGATGAATT	TTAGACCCTT	GAAATGTTCT	CACTGATAAG	TGTGTCTTTG	TTTACCTGGA	115080
GGTTTTGACC	ACCACACAGT	CAACAATGTG	ATTTATAATA	GGAAGTTTGA	GCCACACAGT	115140
ATCAGCTCTA	CCTGTGGAGG	TAGACTAAAA	GATCGGCCAT	GTGAGCAGTC	AACCATGGCA	115200
GGCCATTAAA	ACTGCACACT	GAGGCTCGGG	TGAAATACAG	TTCTCTTGTA	TACGGTTTCT	115260
ACATGGTTTT	AGTTCCTGTG	GTCTACTGCA	GTCCAAAAAT	AATAAACGGT	AAATTTTCTA	115320
AATAAACATT	CACCTAACTT	TTATACAGTA	TATTCTTAAC	AATTATTCTA	ATTTATTGTT	115380
ATTAATCTCT	TACTGTGCCT	AATTTATAAA	TTAAGCCTTA	TCATAGCTGT	GTCTGTATAG	115440

GAAAAAACAG	CTATATAGAG	TTCAGTACTA	TCCATGGTTT	CAGACATCCA	CTGGAGGTCC	115500
TGGAACATAT	GTTTTGTGCA	TAAGTGGGGA	CTGCTCTGTA	CGTCATGTGT	ATTGTCACAC	115560
ATTAATGCTG	GGAAAGTAAT	ACTGTTTATA	TTACTGGGAG	AGGACAACTG	GAAGCTCATA	115620
TTTGGAACCT	GCCTGGATTG	TGCCTATATT	AGTTTCCTAG	GGCTGCTGTA	ACAAAGAGCT	115680
AGAAGCTAGG	GTGGCTTAAA	ACAACAAATA	TATTCTCTTG	TAGTTCTGGA	AGCTAGAAAT	115740
CTGACATGAA	GGTATCATT	GATCTATGCT	TCCACTGAAG	CCTGTAGGAA	AATCCTTCCT	115800
TGACTCTTCC	TAGCTTCTCG	TACTTGCTGG	CAACCTTTGA	CATTCTTGA	CCTGCAGCTG	115860
CATAACCTCA	GTCTCTGCCT	GTGTGTGTCT	GTCTTCACGT	GACCACCTTA	GAAGAATACT	115920
AGTTCTATTA	AAAAATATAT	ATATACTACT	TCTTCTAAGT	CACCAGCCCA	TCATACTGTA	115980
CTATAACCTC	ATCTTAACTA	ATTATATCTG	CAACTATCCT	ATTTCCAAAT	AAGGCCACAA	116040
TTCTGAGGTA	CTGGGAGTTG	GGACTTTAAA	CATATCTTCT	GGGGGCAAGG	GAGATCTGCA	116100
TACAATTCGA	TCCATAATAC	TGCCTTGTGT	GTTTCTTTTC	TCAGCTGATT	TTAATCTTTA	116160
TTCCTTGAGT	TGTTTCCCCT	TTTCAACTAT	TACAAACAAT	GAATTTTGCT	GTGTATGTGT	116220
CTTGGTATAT	ATGTGCACAC	ATATCTGCTG	TTTGTATACC	TCAGAGTGAA	ATTGTTGGGT	116280
CAAATGCTAA	AATCTTTTTA	AAAGTAGTTG	TATAATTTTA	CATTGCATTG	GAATGACATA	116340
ATAAGCTATA	TATCCTATAA	TAAATTGTAA	CCATGAGGCT	AACAGCTTCA	GCAAGTTCTG	116400
TGAGTCCTTT	TAGCAAATTA	CTAACCTAAG	GTTGATTGGG	AACCACAGAC	CTCCCAACTT	116460
ATAATTGGTG	TTAGAAGTGA	GGGTAGTCTT	GAGAACTAAT	TTCACAAGAA	GGTATTATAA	116520
AATAAGATCT	TCATGACCTT	GAAATAGAAA	ATGATTTTTT	AAATAAGATA	CAAAAAAGGT	116580
TGTGCATAAA	AGGGCAGTGT	GCTTAATTTG	AGTACACTAA	ATTAATGACT	TTAATGCATC	116640
ATGAGATATC	ATTGGCTGGG	TGCAGTGGTG	GCTCACACCT	CTAGTCCCAA	CACTTTGGGA	116700
GGCCAAGGTT	GATGGATTGC	TTGAGCTCAG	GAGTTTGAGA	CCAACCTGGG	CAACAGCACC	116760
ATCTCTACAA	AAAAATACAA	AGATTAGCTG	GGCATGGTGG	CCTGCACATG	TAGTCCCACC	116820
TACTAAGGAG	GATAAGATGG	GAGGATCGCT	TGATCCTGGG	AGGTGGAGGC	TGCAGTGAGC	116880
TGTGATTGTG	CCACTGCACT	CCAGCCTCTG	ACAGAGTGAA	GACAAGTTAC	AGAGGAAATA	116940
CCTGCAACAC	ATAAAATGGA	TAAAGGGTTC	GTGAGCAAAA	TTTAAAAACT	TAAAACAGAA	117000
AAGACAGGCC	AGGTTTGGTG	GCTCACACCT	GTAATCTCAG	CATTTTGGGA	GGCCGAGGCA	117060
GGTGGATCAC	CTGAGGTCAG	GAGTTTGAGA	CCAGCCTGGC	CAACATGGTG	AAACCCCGTC	117120
TCTATCAAAA	ATACAAAAAT	TAGCAGGGCG	CGGTGGTATG	CACCTGTAGT	CCCAGCTACT	117180
TGGGAGGAGG	AGAATTTCTT	GAACCCAGGA	GGTGGAGGTT	GCAGTGAGCT	GAGACAGCGC	117240
CACTGCACTC	CAACCCGGGT	GACACAGCAA	GAGTCCACCT	CAAAAAAATA	GAAAGGACAA	117300

AAAGGACAAA	AAGACAGCTA	TCTTAAACCA	ACAAGAAAAA	ACACAATCTT	TTTGGCCTAA	117360
ATTGTGTTCC	CCCAAATTG	ATGTTGAAAC	TCTAACACCC	AATGTGCCTA	TATTTGGAGA	117420
TAGGGATTTT	GGGACTTTAT	GGAGATATTT	AAGGTAAAT	GAGGTCATAA	GAGTAGGCCA	117480
GTAGTCTGAT	AGATCTGGTG	TCCTTATAAG	AAAAGGAAGA	GACATGAGGT	CATTTTATGG	117540
GCATATGAAG	AGGCCACATG	AGGACACAAA	AGGCGACTGC	TGTGGTTTGA	ATATGAGATG	117600
ACATCTCACA	TCTGCCATAA	CAGTAAGAAG	GCCCTTGCCA	GAGGTGGGCC	CCTCGACCAT	117660
AGGCTTTATA	GCCACCAGAA	TTGTAAGAAA	TAAATCTGTA	TTCTTTATAA	ATTATTTGGT	117720
CTCTGGTATT	CTGTTTCAGCA	CCAAACAATC	TAAGACAGCA	ACTATCTTCA	GGTCAATAAG	117780
AGAGCCCTCA	CTAGAAACTG	AATCTCTTGG	CACCTCAATT	TAGGATTTCT	GGCCTGGCCT	117840
TTAGAACTGT	GAGGTAATAA	ACTCCTTTTG	TTCAAGCTAC	CTAGTCTAGT	ATTTTTGTTA	117900
TGGCAGCCCA	AGTCGACTGA	TATACAATCC	AATTAAGAAA	AAATGGGCAA	AAGATGTAAA	117960
ATAAAACCAT	AATGAGATAA	TACTGCACAT	CTGCCACAAT	GGATAACATC	TTCAAAAGAT	118020
TAACAATTTT	AATTGGAAAA	AAATATTGGG	AAGTATATGG	AAGAACAGGA	ATTCCCAGCT	118080
AGATTCCATC	AACATTAGGT	TTGTGAGGTT	CATCCATGCT	GTTTATAACT	GTGGTTTTAA	118140
TTTTTCATTT	ATCGCATGTA	AACCTAATAT	CACCACTTTC	AAAAAGAGTT	TAGCATTTGA	118200
CCCAACAATT	CCTCTCCTAG	GTATACAAAC	AAAATATGTA	TTCCTATATA	TACCAAGACA	118260
CATACACAGG	AATATTCACG	GTATTGTTTA	TATTAGCTGA	AAAAGGGAAG	CAAATATGCA	118320
TCAACAGTAG	ACACCTAAAT	TGTTGCACTC	ATAACATGGA	ATATTACATA	ACAATAAAAA	118380
TGAATTAAAG	TTATACACAG	CAACACAGAT	GAATCTATTC	AAACCTAATG	TTCTGGAGTG	118440
AAATATGTCA	GGTACATAGG	ATTACATTTG	TTTTATTTC	ATTTTATATG	TTTCAAAAC	118500
AGGCATACTA	AATTACAGCA	TTGGAAATCA	AAATAGGGGT	TATGTTTAGG	GCAGATGGAG	118560
TGATAATGTG	ACTGGAAGCA	AGCATCAGGC	GGCTCTGGGA	GGGTTGGCTG	ATTTTCTGTT	118620
TTTTTACTTG	TGTGGCAATT	ATTATGGTGT	TCACTTTGTG	TTCATTTATT	GAGCTTTGCA	118680
TTTTTGTTTT	GCTGTGGTTT	TCTGTTTATA	TGTTATGCTT	CTCAGTTTAA	AGAATGTTGA	118740
AATCTTCTAA	TACGAAATTT	TTTTTCAATG	AGAAGGATTT	TAAGCATCCA	GAATCAATTT	118800
TAAAATCTCC	AATTTGCTTT	ATATGTAGGT	TTATGGACTG	CTTAAGTCT	ACTCATTTTT	118860
TCCTTCATTT	ATCAATAGTG	AAATATGAAA	TTAAAATAAT	GACTATTTGT	GGCAAAATTA	118920
GGGACTATGT	AGCATATTAA	CAACTTTATA	AATAAAAGAA	TAAATCAACT	CACCTGGGAG	118980
TTGTTACTGT	CATTGACCTA	ATGCTATTTT	CCATGGTACT	CCTTGTCCTC	ATTGAGAGAC	119040
ATGAGATACT	GCAGATTTAT	GGGTCACTTT	CAACATGTCT	CCTCCAGGCC	TCATTTTAGA	119100
GAAGCATAAC	ATCATGAGGT	TCTATACAGG	CAAGATCTAG	GCTTGTGTCC	TTGAACCTTG	119160

CATTCCCTCT	CAAGAGCCAA	CCAATAATTG	AATGATCCTA	TAAAAAACAC	AGAAACACAG	119220
AGAATGGTAG	CAGAAAGCGG	ATGCTTACCA	AACCTATTTT	CTCTTTTCT	AAGCAAGGAA	119280
TAAGAATAAC	TTACCTTCCT	CCCTTGGAGT	TAGGAGTTCT	TATGTAGAAA	GGGAGGCAGA	119340
GTGACCTTCA	AGAGAGTTTG	GAAGGGGGAG	TGATAAATCA	GTTTAAAGAG	AGCACCCACT	119400
GATTCTTAGA	TAACCTATTC	TACTTTCCTT	CTCACTCTTT	TGCATTGACC	ATGGCTTAGA	119460
ATATATTTGA	GGAAAAGCAT	ACTGTCCATA	AGGTATTATT	GCCCTTTAAA	GCTGTTGGGG	119520
GGTACTATGG	GATGGTATTC	AGTGAGAGCA	GGACAGAGTC	TCTACAGAAT	TTTCTCTGAC	119580
AAAACAAAAA	CTAAATGACT	TCCAAGGCTT	CTCTAGCTCT	AAGCATTCCA	CAATTCTTTG	119640
GAAAGCTGGA	ATCTAAAATT	GCCTTAAAAT	TAAAAAATAA	GAACAGTTAG	GGTGTACAGT	119700
CTTTACCATA	TTTATATAGA	ATCATCAGTC	TTCAGTGTGA	TACTGTGCTT	GAACCAACAG	119760
AAGGACTGAT	GAAACAGAAG	ACAAAGTCCA	GGTCTGGCGC	CATGGCTCAC	ACCTGTAATC	119820
CCAGCACTTC	GGGAGGCCGA	GGTGGCCAGA	TCACTTGAGG	CCAGGAGTTT	GAGACCAGTC	119880
TGGCCAACAT	GGTGAAACCC	CATCTCTCCT	AAAAATACAA	AAATTAGCCA	GGCCTGGTGG	119940
CAGGTGCCTG	TAATCCCAGC	TACTCGGGAG	ACCAGAGGCA	TGAGAATCGC	TTGAACTCAG	120000
GAGGCAAAGG	TTGCAACTGA	GGTCATGGCA	CTGTACTCCA	CCATGGGTGA	CAGAGTAAGA	120060
CTCTGTCTAA	ATAAATAAAT	AAATAAATAA	AATAATAAAA	TACAACCTAA	AACCTAGCAA	120120
TCTCAGCCCT	GGAATTCTAT	TCAATTGCAC	CATGTTTCAGC	AGTGGTAACT	GGAAACATCA	120180
ATGCTTATCA	ATAAGAAATG	GATGAATAAC	TTATGCTATT	CCATGTGAAG	GATTTCTTTT	120240
TTCATGACAG	GGTTTTAGAA	AAGTTTGGTT	AAGAGAAAAA	CAACATGCAG	AAGTGTATAT	120300
AACATCGTTG	TAAAAAATTT	TTATTATTTT	TGTTTTGAGA	CTGGGTCTCA	TTCTGTCACC	120360
TAGGCTTGAG	TGCAGTGGCA	CGATCTCTGC	TCACTGCAGC	CTCTACCTCC	CAGGTTCCAG	120420
TCATCTTCCC	ACCCAGCCT	CCCAAGTAGC	TGGGACTATA	AGTGCGTGCC	ACTGGGCCTT	120480
GCTAATTTTT	TGTATTTTTT	GTCAAGATGG	GATTTACCA	TGTTGCCAG	GCTGGTCTTG	120540
AACTCCTGAG	CTCAAGTAAT	CTGCCCATCT	GGCTTCCTAA	AGTGCTGGGA	TTACAGATGT	120600
GAGCCACTGC	GTCCAGGCTT	TGTTTTTTAA	ATTAATAACC	CTAATCAAAA	GACAAAACAA	120660
TTATGCATAC	AAGGCCAGGC	ACAGTGACCG	TAATCCCAAC	ACTTTGGGAG	GTCGATGATC	120720
ACTTGAGGCC	ATTTCTAGAC	CAGCTTGGAC	AACATGGTGT	GA CTGTCTCC	ACAAAAAATA	120780
AAAACAAAAA	GCCCGGCTTG	GTGGTGCGTG	CATGCAATCC	CAGCTACTCC	GGATGCTGAG	120840
GCTGCAGGAT	AGCCTGAGCC	CAGGAGTTGG	AGTTGGAGGT	TACAGTGTGC	TGTGATTATG	120900
CCACTGCAGT	CCAGTCTGGG	CAACAGACTG	AGACCCAGTC	TCAAAAGATA	ACGTGTTTTT	120960
TTTTTTTTTT	TTTTAAAAAA	ACAAAACCAC	AAGTATGCAT	GTATATAGAT	AGGTGTATGT	121020

AAAATACTTA	GTTCAAAGAA	AAACATGTAT	ATTTCTCACA	AAAATAGGTG	AGAATTTTTG	121080
TTTTAAAGGA	TAAACCTAGG	TAGCTACATA	TTAGTTTGAG	GAAGGGGGAA	CAGGGATGTG	121140
ATGTGCCTGT	ATCCCTGACT	TTAGACGATG	GAAGGAGCTA	AGCAAAACAA	TTGAAAAAAG	121200
ACCGTTTGAA	AAATACAAC	GATTATTAAC	TCATATGCAC	ACACGCAAAA	ATAAACTTTT	121260
AGAATTGAAC	TGACTAAGT	AAAAGTGAGT	AAACTTGGCT	CATCATATAC	TCTTGTGAGA	121320
TGTAAACAAA	AAAGTCCAAT	TATTAAAATC	TGACCCCCAG	AATTAAAATT	GCAAAAGCTT	121380
AAAGGGGCAG	TTCTGAGAAA	AGGATCTTCA	GTTTTGAATG	TGTGGGCTCC	ACCAGGGTTG	121440
AAAATCCTGC	ACGACTGATG	AAACACGATC	CAGTTAAGCA	CAGTAATTTT	CAAATATCCA	121500
ATCAGGGCGC	TTCCGTTTCT	AAAAACAGAG	AAACCGAGCA	AGGGATTTTG	GGTTGCAGCT	121560
CTAAAACTCC	AACAAACTAA	GTCCTTTTGT	CCTGACAAGG	GCCTAAACCA	AGTCGACAGC	121620
CCGTAAGTGC	ACCCATGGTA	AGGCGCTGCA	CAAAGAAAGC	ATTTTGCGTT	TCAAAGCTTT	121680
GTCATGATGG	CGCTGCAGAA	AGCAAGCGAG	CTAGGCCTAC	CTGGCGGGGC	TTTCAGAGGA	121740
CGCCAACGTG	GGCGCCAGCC	ACGCCAGCAG	GGTCACCGTC	CTTCCCAAGG	ACAGACAGCT	121800
CGCTAGCCAC	TCCTGTGGAG	AGGGCGTGCT	TAAGCCATAT	ATTTTGCCAA	CTATCCCAGA	121860
AGCATTTCTT	AGGACCACCC	AATTTGCGAA	AATGCTACTT	TAGCAATATT	GACCCCAAAA	121920
CGCAATATCC	CCACTTTAAC	CTTGTATAAT	AAAAAGCCTC	AAGCCTGGGA	CTGGGCTTCA	121980
ACCTTGTTTC	AATACGGTTA	TGACTAATTA	GCTTGAGTGC	GTGAGACGCG	GGACTTCCGG	122040
CTACCGAAAC	CCAGGTGACT	TTAAAACTCG	ATTTTAACTC	GGTGCATTTG	AATTCACCTT	122100
GCTATCTTTG	ATAGATTGAG	TAGTAAATTC	TTACTAGATG	AGGCTATGTT	AAAGTTCTAT	122160
CGACTCTCCA	AGTGATTCTA	ATATAATTGA	GGGCGTGTTG	CATTTGCTTG	GGGGATTTCA	122220
TCTGTGTACT	ACAGCTCTTT	TCCTGAAATG	CGTAGGTGGC	TCTTAAAAGA	GCCGTTGGGT	122280
TACTAGAAGA	AACTTCTAAC	TGAATTTACT	TTTTCTTGGG	TGCCGCTTTC	TTGGGTTTGG	122340
CAGTCTTTGG	CTTCGTCACC	CTAGCCTTGG	CCGCCTTGGG	TTTACAGCC	TTAGCTTTAG	122400
CAGGGCTTTT	AGCTACTTTC	TTGGGCTTTA	CAGTTTTGGG	TTTTTTTGGA	TTCTTGAGAG	122460
ATTTCTTTGT	TGCCGCAGGC	TTTTTAGCCT	TTTTCGAGT	CTTGACGCTC	TTTTTGCTAG	122520
CCCCCGTGGC	CTTTTGTAGC	TTTTTAGATG	CACCCGTTGC	CTTAGTTTTT	GTAGCCACCT	122580
TTGAGGCGCC	GGGCTTGGTT	TCCACGGAGG	ACGCCTTCTT	GTTGAGCTTG	AAGGAACCCG	122640
AGGCTCCGGT	ACCCTTTGTC	TGCACCAACG	TTCCCTTGCT	TACCAGGCTC	TTAATGCCCA	122700
GCTTAATGCG	GCTGTTGTTC	TTCTCCACGT	CGTAGCCTGC	GGCCGCCAGC	GCCTTTTTAA	122760
GAGCTGCCAA	CGACACACCA	CCACGCTCCT	TAGAGGAGGA	AGCAGCCTGC	ACGATCAGCT	122820
CTGACACGGA	AGGGCCAGCG	GGTTTTTTCT	TGGAGGCTGC	TGCAGCCTTA	GCAGGTTTCT	122880

TTGCCTTCTT	GCCAGCTAAA	GGTTTCTCAG	GAGCAGCAGA	AGCGGCGGGG	GCGGGAGGCA	122940
CTGTTTCAGA	CATGGTGA CT	AACACAGCAC	ACCAAATAAA	GTGGTATAAA	CCTGACGAAG	123000
CAGGATGCGA	AAAAAAGGCC	CCAACGCAGC	CTATTTATAG	GGTGGGACTG	CGCCGTGATT	123060
GGTGCCCGTC	AGTGCCCGCC	CCTCGCGCCC	TAGCGCCCCC	TGCGCGCTGC	CGAGGGTTTC	123120
GCCCAGTCTC	AGAAGGCAGC	TGGGGGCCTC	TAGGGCCTAT	GGTCCTGCTC	CCCTCAACGC	123180
AAGCAAACAC	ACAGAAAAAG	CCGCTCTGGT	TGCCTCATTG	TGAAGGAAAT	TGTAGGCAGA	123240
CTGCCGCCCA	GTAACATCAG	AGGGTACCGC	TTCTCTCTCA	AAAAGCAGCT	CTTTTTTAGG	123300
GAGTAGGTTG	AGAGGGGGCG	GTTTACAAAT	GCAGTGCCAC	AAGCATCCGA	GGAGTTTTAT	123360
TAGAAATTTT	TAGAGGTCCG	TTGCCAGAGA	TGTTAGTTTT	TAATTTGCAA	GAAATGTAAA	123420
ATACAGTGTT	TTGAATAGTT	GCGGAGGGAG	AGAAAAGTGC	GAGTTTTAGG	CCGTGTTAGG	123480
GCCAGTTGTC	ATCAACTCTA	TTACATTTTC	TGGCAATGTT	TTAGAGCGAT	GTGTCTCGCG	123540
AATACCTTTC	ACGTCAAACA	AGAATGAATC	GTAGACAACA	CCAGAATTCA	CAAACGCTGC	123600
AATTAATACT	CAAAC TGCAA	GTGTGGAAAC	GTTTCTGCAC	TTGCAACTTA	TTTCCACAGT	123660
CCAATGTGGG	ATGCACTTCA	GGAATTTCCA	ATGCCCTTTT	CATCCATACA	ACATGCCCCA	123720
AATTGGTATT	AAGGTTTACA	ACCTGTGTTT	CATGTCAGCA	CACGCAATCA	GCGCACCATG	123780
ACATGGTCAA	CTCATTCCTT	TATTCAACAA	ATATTTATGG	GCCTCACAAG	CCTGCGAAAG	123840
GCGTTAAATG	CTGGGTCCAC	GAAACCGGTT	CCCTGACAGG	CATTCTGCTG	GGGAGTTAAG	123900
TCCACTTAGT	GTGAAAGCAA	ACACGGGTGA	TAAATGCAAG	CACACCCTGG	GGATAAGATT	123960
TTATGGTAAC	AACCCTTTAA	CTTGTTTGTG	GCTGTTAAGT	GCATTTCAAA	GTATCAATAA	124020
GCTAAACGA	TCTCACATTG	CCAATCAGAG	ACTCAGCTAA	TGGGAGAATA	AAAAACTATT	124080
AAATCGACAT	CCACTTCTAC	AATCCTATT	TGGATAACCC	CCTAGCACAG	CACAGCAGAG	124140
AGTGAGGTAA	TGCGGTCTTA	TTTCCGCTCC	TGCTGTGGTA	GTTTTCAAAT	AAGTCCGAAC	124200
CATGCTAAGT	AACCTGAGCT	TTTCCCCTTT	TTGTTCAAAC	AACGTGCCAA	CCAAATAATG	124260
GAGTGGTCCC	AGATAAGTAT	TGTACCCATC	TTCTGCACCA	GTGCTTCCTA	CGTCCCATTT	124320
TATTGAGAAG	GCATGCATT	AAATATTTCA	CGTAATTTCT	AAAAATTTGG	AAAATAACGG	124380
TTGGAAACTC	TACATCTTGG	TTTGACGGCT	AGTCAGTTAT	GAAACACAGG	TATACAAAAT	124440
TGGAAGATTT	TTGTAAGTAA	ACCCTTTGTG	AAAGATATAA	ACCTTTCTTA	GTGTAATAAG	124500
CGAGGTATCT	GAAAAAACGC	AACTTTTGAA	AAGGAAATAC	TCCTAATTAT	CTGATT CAGG	124560
AGTTTCCACT	TTAAATAATG	GGTTCTGCCT	CCCTTTTTTC	TATTGGGTTA	AACTGGTTTT	124620
AAATAAAATG	GGAACGCTCC	ATGCAAATGA	AGGATGATAG	ATCTGCTTTC	TAAATGGCTG	124680
TTCAAGAAAA	TAGCCTAAAC	CAATCAAAAG	ATAGAATGTG	GCCTGTCTCT	TGTGAATTTA	124740

AAAAGGTCAC	AATCCACTTT	TCAGTGTTTT	GAGATTTTCA	AAATGATTGC	ATTAGCTCTT	124800
GGCAATGCTA	AATTATGTTC	CTTGCGAACC	ACTATCCAGT	TTCTCTTGGG	CCAAGTCCAC	124860
CTCCTGCTCC	GCAAGAGGAA	CAACTCCCAG	CTGGTGGTAC	CTGGCGGCAG	TGCTGGAGAA	124920
ACGCCATTTT	GTGACTGGCA	GAGTACACCT	AGGCTTTAGA	AAACAAAAGC	TGCAGAACGC	124980
TGCAAGTTTA	GGATTCAAAG	AGCATAATCA	AGAGAAAAGAC	GTCTCATAGA	AAATGTTTCT	125040
GAGTAATAGT	GTAATCCTAC	TATGTTTGAG	ATGCTTTGTA	GATTTCAATA	ACACTCCTAA	125100
GTCAATTAAA	GCATTACAAA	GGAATCCAAT	TCTTGTAATA	GGTTTCAGAA	ATTCCCGTAA	125160
AGGGTACATT	TCCGGAGAGG	AGGTGAGCAG	TATTCCTCT	TTTTTTTTTT	TTTTTTTTTT	125220
TTCCTAAAGA	GCTGAAGGTT	ATACGGAATT	GGGGAATTAT	AATACCTTTG	GAATCAATGC	125280
CTTGTTTTAT	GGAAAATAAA	CACAGCCTTC	AGGTTATGAA	AACCAGATGT	AGAAGAGGAC	125340
AAGTTTAAAA	AATTAAAGTC	CAAGCCGGCG	CAGTGGGGCT	CCCCTGTAAT	CCCAGCTACT	125400
CTGGATGCTG	AGGCGGGAAG	ATCCTTTGAG	CCCAAGTTTA	AGACCAGCTT	GGGGAACAAA	125460
GCAAAAGTAA	AATAAAATAA	TAGTAGTAAT	AAAATACCAC	TTAAATAATC	ATCTGTAGAG	125520
TTGGAATAGA	ATATAGTAGC	CGGTGAAACT	GCACGATTGT	TGCTGGCTTA	AAGATAGACC	125580
AATCAGAGTG	TGTAACGTCA	TATTTAGCGT	CTTCTATCAT	CCAATCACTG	CACTTTACAC	125640
ACTATAAATA	GAGCAGCTCA	TGGGCGTATT	TGCGCTAGTG	TTGGGTGTTC	CGCTGTGCTG	125700
TTTTTCCGTC	ATGGCTCGCA	CTAAGCAAAC	TGCTCGGAAG	TCTACTGGTG	GCAAGGCGCC	125760
ACGCAAACAG	TTGGCCACTA	AGGCAGCCCG	CAAAAGCGCT	CCGGCCACCG	GCGGCGTGAA	125820
AAAGCCCCAC	CGCTACCGGC	CGGGCACCGT	GGCTCTGCGC	GAGATCCGCC	GTTATCAGAA	125880
GTCCACTGAA	CTGCTTATTC	GTAAACTACC	TTTCCAGCGC	CTGGTGCGCG	AGATTGCGCA	125940
GGACTTTAAA	ACAGACCTGC	GTTTCCAGAG	CTCCGCTGTG	ATGGCTCTGC	AGGAGGCGTG	126000
CGAGGCCTAC	TTGGTAGGGC	TATTTGAGGA	CACTAACCTG	TGCGCCATCC	ACGCCAAGCG	126060
CGTCACTATC	ATGCCCAAGG	ACATCCAGCT	CGCCCGCCGC	ATCCGCGGAG	AGAGGGCGTG	126120
ATTACTGTGG	TCTCTCTGAC	GGTCCAAGCA	AAGGCTCTTT	TCAGAGCCAC	CACCTTTTCA	126180
AGTAAAGTAG	CTGTAAGAAA	CCAATTTAAG	ACAAAAGGGA	ATGCATTGGG	AGCACTTTTC	126240
GTTTTAATGC	TACTGAAGGC	TTCAAAACCA	ATCGATTTCG	GCCGGTCGCG	GTGACTCACG	126300
CCTGTAATTC	AAGCACTTTG	AGAGGCTGAG	GCGGGCGGAT	TACCAGAAAT	CAGGAGTTTCG	126360
GGATCAGCCT	GGCCAACATG	GCCGAATCCC	GTCTCTACGA	AAAATACAAA	AACACGCCGG	126420
GCGCGACGGC	GAGCGCTTGT	AATCCCAGCT	ACACTCTGAA	GGCTGAGGCA	GGAGAAACAC	126480
TTGAACCTGA	GAGGCAGAGG	TTTCAGTGAA	TCGAGATGGC	TCTAATGTAC	TCCAGTCTGG	126540
GCGACAGAGA	GATTCGGTTA	AAAAAAAAGT	TCGACTTAAA	ATAATTCTGG	AGTCAGAATG	126600

GGTTTACATT	TAATTCTTAA	CCCAGTTCCT	CAAAGCCTGT	AGCTCTGTTA	AGAAAATAAA	126660
GGCCATTGGT	CAAGCCTGCT	TGGTCCCACC	CTCATCTCCC	CACCCTCCCC	CAATCGCTGC	126720
TCCCGCCATT	TCCTGGGGCT	TGGAGGAGGG	GTTAAAGGAG	CGGACTGTAG	GCGTCACATT	126780
TCCCGCCTGC	GCGCTTTTCA	GTCTCAGTGT	CCGCTGGAGG	TGGGGGCAGG	GGTAACGTAG	126840
ATATATAAAG	ATCGGTTTCC	TATTCTCTCA	CTTGCTCTTG	GTTCACTTCT	TGGGAAGTCA	126900
TGTCTGGACG	TGGTAAGGGC	GGGAAGGGTT	TGGGTAAGGG	GGGTGCCAAG	CGCCACCGCA	126960
AGGTGTTGCG	TGACAACATC	CAGGGCATCA	CCAAGCCGGC	CATCCGGCGT	CTGGCCCCGGC	127020
GTGGCGGTGT	GAAGCGGATC	TCTGGTCTGA	TCTACGAGGA	GACTCGCGGG	GTGCTCAAGG	127080
TGTTTTTGGG	GAACGTGATC	CGTGACGCTG	TCACCTATAC	GGAGCACGCC	AAGCGCAAGA	127140
CAGTCACTGC	CATGGACGTG	GTCTACGCGC	TTAAGCGCCA	GGGACGCACC	CTTTATGGCT	127200
TTGGCGGTGA	AGGTTGCTGA	TTTCTCCACA	GCTTGCATTT	CTGAACCAAA	GGCCCTTTTC	127260
AGGGCCGCCC	AATAAACA	AAGAAGAGCT	GTATCCATTA	AGTCAAGAAG	CTCAATGTGT	127320
AATTAAGATG	AATGATACTG	AGCTGACATC	CTAAAAAGGA	AAGATTAGGG	GAACTCCAAG	127380
TTTGCCCTCC	ACTCACTACA	TATGGGTAGG	GGAGCAACGA	TATTCCAAC	CTGAAGAAAG	127440
AGTGGAAGAA	AAGTAGTGTT	AAAAATTTGT	ATTAGTTTCC	AAGGGACAAA	GAAGCGCTGC	127500
CCAATCAATG	AGGGCCATTC	GTAGCTGTCA	ACCAATCAGA	ACTGATGAGC	TAATATTTCC	127560
TGAGGCAAGC	CAGGGAGCCG	GAGGGGAAGC	TAAGAAGCTT	ATTGAGAAAA	AACAAAAACC	127620
CTGTTTTAGG	AAAAAAAAAA	ACCATCTTTT	AGCGATTATG	AAATAAAATC	ACAGAGACAT	127680
TTAAGTATCC	CTCAATCATG	TACTGAGAGC	AATACTAAAT	TTATCGCCAC	CAATACAGTT	127740
TTACTCTATT	AAAAAGACCC	TGAAAAATTGA	AACCCATATC	AGACTCCTGG	AATACCCAGG	127800
ACACTAAATT	CAGGGGAGAT	TAAAATCTGT	TTAGAGAGA	AAAGGCACCT	TTTTCAGTGT	127860
TACCGCGGCC	TTCAGCAGTT	AACCTTTTTT	TTCCCCCTT	TACGCAGAAA	TGGAAATTTG	127920
GGTGATAGAA	ATATTCCGAA	ATTAAATTGT	GATGATGGTT	GTACAACTAA	GAAAACACGG	127980
TAAAATTCAT	TGAAGTGTAC	CTAAAGTGGG	CAAATTTTGT	GGTACATTAA	ATATCAATAA	128040
AGCTGATTAT	ATACATACAC	ATATATTTTT	ATATATGCAG	AGAGAGAAAT	GATGCAAGCA	128100
GGGTGGTAGG	ACATGAGGTT	GGTAGCATAG	GCAATGTTGG	TCTGTGAAGG	GCCACCTGTG	128160
CTAAACCTGG	AAGCCTGGGG	TTTGTCCAGT	CAAGCCATGG	TAGCCATAGT	TTTAAAGGAT	128220
GTTCTGATG	CAGTTATGTG	TTCCAGTTAA	GTACATCTAG	CTTCAGAACT	CAGCTGGAAA	128280
AGGGATGTGA	ACTTCAGGTT	AGCTGATAGG	GAAATATCTT	ACTCTCATCT	GAGTAAATAT	128340
TCACAAATGC	CTCTCATTGT	GCTCTTTTTG	GTACCATTGT	TATAGGACTG	ATTTCAGCCT	128400
CACGATGTGA	GCTTCAGTGA	TGGATGTCTC	TTTATTTTGA	GGTCCTGTTT	TCCACCTGAC	128460

AGTTTTTCATC	CAGGATTTCT	TGAGGAATTA	CACAAGTACC	CAGCTTGGCT	TAATTTAAAA	128520
CTGACAATGG	AGAGAATTCA	TAGCTGCATT	CTGGATAGTT	TCAGGAATCA	GAGGAGCAAA	128580
AATGAGCCTG	GTATGGAGGG	TGGGTCATTT	TATGTCTTTC	TTAGTTGGTA	TTTTAAAGAT	128640
ATTTATTGAT	CTCATATGCC	AGATATTGTT	GAAATCATTG	GGGTACATAA	GTTAGAAAAT	128700
TTTAATTCCC	TTTCCTGAAT	TCCAGAGTCA	ATGTAGAGGG	GTGTGTGGAT	ATCGATTACC	128760
CATATGGGAG	GTATAGTCGT	TGTAACAATA	AGCCACGACT	AGCTCCTGTT	ACGTTTTGCC	128820
TGGCCTTTCA	TAGCATTGCT	ATGTTCATAG	CATTGCTGAT	ATGTCATACT	CATCTTAGGC	128880
ATACCCACCA	CCACCTTGGG	CCTTCTTCAG	TCCTAACACT	CATGCAGTCC	TTGTTCAGAA	128940
CAAAGATAAT	GTTGCTTAAT	TTGCAACCCC	TAGACTATCC	CCCAGATTTT	CTAAAGAGAA	129000
ACTGCACGCT	GATTGCTTCA	GGCAGTGGCA	GGTCAAGGAA	TGAGATGGGG	AATTGATTGT	129060
GTTAGCATTG	TGGTGGGCTT	AGTGGAGAGC	CTGGAGACTT	ACATAGAAAA	TTCACACATC	129120
CTTTCATTCA	ACAAACCTCC	ATAAACTACC	TGTTAAACGT	CAGCCCTGTT	CAAGGTGCTA	129180
GGGATACTTC	TGGGACAAAA	CAAAGTCCCT	ACCTTCAAAA	AATATATTCC	AGTTGGGGGA	129240
GAGAGAACAA	ACACAAAATA	AAATATATCT	AGTTATATGT	ATTTTTTGTT	AAATATATTA	129300
TTACATATAT	AATTCTAGGT	GGGGAAATGT	TATATATATA	TGCTATTGAG	GATAGTCAAC	129360
TATATATATA	TATGCTAAAT	GAGCAGAAAA	GCTTATTTTA	CAAGGGATGA	TTATGGGAGG	129420
TCTCTTTCGT	AAGGTTGGTA	TTTGAGGAGA	GGCTTGAATG	AAATGAGATC	TAGAGCCATT	129480
CAGATATCCA	GGACAAGACC	CTTCTAGGGA	GAAAGAATAG	ATATAAAGGT	GCTGATGCTG	129540
GAAATGCTTG	GTCCATTCCA	GAAACAGCAA	GGTCAGTGAA	GAGAAAGAAC	TGCGAAGAGA	129600
ATGAGGTCAG	AGGGTAGCCA	GAGTACAGAT	CTAGTAGGTT	GAGCAGCTCA	TCCTAGTTTG	129660
CTTGGAACCT	TCTAAGTTTC	AGCACTGTAA	GTCTTACACC	CTGAGAAACC	CCTGAGAGTC	129720
AGGCAAACCTG	TAATGGTTGG	TCATCTTACT	TGTAGGCTAT	GATAAGGATG	CTGGTTTTTA	129780
TTATGAAGGT	GATGGAAAGC	CAGTGGAAATC	TTTTCAGCAG	ACAGTGGACA	TAATACCTTC	129840
AAAAAGGATC	ACTGTTGATG	CTGGATAGAG	AAAAAACTGT	ATGACAGGGG	GATTAAAAGT	129900
GAAAACAAAG	ACCAGTTTGG	GGTCACTGTG	GTCATTTCAGA	CAAACCGCCA	TGGCAGCTTG	129960
CTCCTAGAGA	AGCAGCAAAG	AAAACAATGA	AAGGTATTCT	GATTGATTTT	CAACAGAGCT	130020
GAATGCATTG	GGTGAAAGTT	GTAAGAAGCT	CAGGACAAAC	AATATTGCAC	AATTCCTGGC	130080
CCAAGCTGCT	TGAAGAATGG	AGTTCTATTG	ATTGACATGA	CAAATATCAG	AGGAAGAACA	130140
GAATGGTGT	TTACGTATAA	ACATATTTTG	GACAAGTTCG	AGATGCCCCAT	TATTCAATTA	130200
GATACATCAA	ATATGCAGTT	GTATATGAGT	CTAGAGATTT	AAGGTCAGGG	AGATGGTTTA	130260
TAATTGCAAA	CACTTATTTA	GAGACACAGT	TTCACTCTTG	TCTCCCAGGC	CTAAGTGTA	130320

TAGCGCGATC	TCAACTCACT	GCAACTTCTG	CCTCCCGAGT	TCAAGCTATT	CTCCTGTCTC	130380
ACCCTCCCGA	GTAGCTTGGA	TTACAGTCGC	CCGCAACCAT	GCCCAGCTAA	TTTTTTTTTT	130440
TTTTTTAGTA	GAGACGGGGT	TTACACAATAT	TGGCCAGGCT	GGTCTCGAAC	CCCTGACCCC	130500
AGGTGATCCA	CCAGGCTCAG	CTTTCCAAAG	TGCCGGGATT	ACAGGCGTGA	GCCACCTTGC	130560
CGGGCCTATA	TTTCTTAAGC	TCTATGTTTC	GTTCTGAAGC	TTGAAGTGGG	TGGAAGCAAA	130620
CTGATAGAAT	TTGGAGAGGT	GGTTAGGCAT	CCCGGGAATG	AGAAACAGCC	CGAAGCTGCC	130680
ACTATCACAG	GCTTTGGCAT	TGCTAGAAGT	TAACGTGGCA	CTTACAGCTA	GGCCGTGGTG	130740
TTCTGTTGAA	CAAACATTTT	GACAGAGCAC	AGAGCATGTA	AGTGGTGAGG	CCAGTTGAGT	130800
TAGCCAAGAA	AAGAGGAGTC	CAAGAACTGA	GCCAGAGTAC	ACCAGAGTAT	GTAGTGAGT	130860
ACAGCTTTCT	CATTCTTTAG	TAGGGCTGTG	TAGAGAAATA	CTCTATTTTA	TGGATGTATA	130920
GATCACTCTA	GTCCTTTCTG	ATGAAAACCT	TACAGTTGCC	ACTCATTTAC	TATTACAAAC	130980
AATGCTGCAC	TACATTATGT	TTCAAGTTTT	AGCCATCTCA	TCTGGTCTCA	GCATTTATTT	131040
ATCTGCTGAT	GACTCACACA	TTTTTATCTC	CAGCTCAGAC	CTCTCACCCG	AACTCACTTA	131100
TTCAACTGCC	TATTTACTAT	ATCCTCCTGT	CAGGAGAAGC	TTGTTAGCAA	AGTAACCAGA	131160
AAACAAAGTT	GATTTTTTTT	GCTGAAGTAG	CCATCAATAT	ATTTGTTACT	AAATCAAAGA	131220
TGCTGAATAT	TTGGCTGACT	TCTAAAAATC	TGGTCACCTA	ACTTTGACAC	TTCTAGGTC	131280
GTACAGTTTG	AAACTTTCAC	AATTAAATCA	GTTTTGGAAT	TTACAATTTA	AGGCAGGAAT	131340
AGAAGACTAT	TGGGTTGACA	GGTACAGTGA	AGATGCAAGT	CATCTGAGAA	TCTTACATCA	131400
GAGGGGGCTT	CCATCTTATA	GCTGCTGCCA	CGGACCTCGG	AGTCAGAAGA	AATTTGAGTC	131460
CTTATTTATA	AAACAGACTC	CCTTAGTCTA	CTAAGTGGGA	ATTTACGAAC	TGCGTAGGCA	131520
GCCTGCTTAG	GGGAGCCTCC	AGCCTGAGGA	CTGAAAATAG	CAAAGCAGCT	TTAACCGCCA	131580
GTCCTACTCC	AGAGAAGGGG	GAGGTGACGT	CACTCAGCAG	GACGCCAAGC	TCAACTAGAA	131640
ATGGAAGTAA	AGGCTTCTGG	CGCTACCGGC	AGGGGGCGGT	TAAGGACGGC	AGGTGTTACC	131700
AGGGAAGCTA	AAAGTACAGC	TTTTGCTGAC	GTTAAGTCAG	ATACGCCTGG	GAAAACAGAC	131760
CTGACACCCA	TTTTAATCCA	CCTACTCAGT	TCCAGGCAGC	TAGCATCTTA	GGCTCTCGTA	131820
CAAATAACGC	ACAACCTCGT	TTTAAACTA	AAAAGCTGAG	CTACTCATTT	ATCGGACTCG	131880
CGCTGCACGT	TAAGTTGCTT	GACATGTCAA	AACTATAGCA	TTGAAGTTTA	TAGCTCACTT	131940
ATCTCGGAGA	CCTCGTTTAC	TTAGCTGATT	TCTGCTTTAG	CAGCCACTCA	GACCAAACAA	132000
CCTGGTCTCT	CCCAACTGGT	TTATAATAGT	TCTACATACT	AGGCAGAATA	GCCGAGTAAA	132060
GCCATTGAGA	TGTTACCATC	CGAAAGAATA	CAATCACAGC	TCTTTCTGAG	AGGGAGTGGG	132120
CGGCCCTGAA	AAGGGCCATT	GGAAGAAAAC	TGACGAAAAG	ATTAACCGCC	GAAGCCGTAC	132180

AGAGTGCCTC	CTTGACGCTT	GAGCGCGTAA	ACCACATCCA	TGGCAGTGAC	AGTCTTGCGC	132240
TTGGCGTGCT	CCGTGTAGGT	CACGGCGTCC	CGGATCACGT	TCTCCAGAAA	CACCTTGAGA	132300
ACGCCACGAG	TCTCCTCATA	AATCAAACCG	GAAATTCGCT	TAACCCACAC	ACGCCTAGCA	132360
AGGCGCCGAA	TGGCCGGTTT	GGTGATGCCT	TGGATGTTAT	CCCGCAGCAC	TTTTCGGTGA	132420
CGCTTGGCAC	CTCCCTTACC	CAAACCTTTA	CCGCCTTTGC	CGCGACCAGA	CATGTCTAAC	132480
CAGCTGACAA	CAAAAACCAG	GTACGCGAAA	AGAAAGCAAG	CCACGAGCAT	TTATACACGA	132540
ACATCGGACC	TTATTGAGAA	CTGAAAGCGG	GAGCGAGGAT	AAGGAGGCGT	TGCTGCCTCA	132600
CTTTTTGCTC	CGCCCCCTCGA	GGGGCAGTGA	CCTAAGGACT	GCGAGGGAGA	ACACAATAGT	132660
TTCACTTTTT	AATCCCTTTA	GTTTTTCCCT	CCCGTTTACG	AACTACTAT	TTGAATCTGA	132720
ATTTATACCC	TCGACTGAGA	ATTTTAATAA	GGGCTTATAT	TAAGGGCTTT	CACTAATATG	132780
CCGGAGTGGT	AACTTTTTTA	AGTCTTTCAA	GTGCTTGAAG	ACATATTGAC	TATTCAAAGG	132840
TACTTAAAAG	AGCAGGCGTG	AAAAGATCAC	TCTGGCCTTA	TGTTTTCTTG	AAAGCTGACC	132900
TGTTTCTTAG	AAGCAGTAGG	TGAAATTCTC	ATATGAAAGA	TGTTCTCACT	GTAGTTTAAA	132960
AAAAGCAACA	TTCTTCTCAA	GGATAGGAGG	CTGAGGCCAA	GAGAATTCTG	TACAAACCTT	133020
GCACTAGCCC	TTGCTGGGCG	CTTCTCTACA	CAGTTATATA	TTCTAGCCTA	AATCCCTTTG	133080
CTTTAGCGCA	TTTTTACATT	TTACTAATTG	TCCAATTCAT	TATATAAGTA	GCTAACTGCT	133140
TTTTTTGGGC	TTTCATTACC	TTATGAGAGC	ACCTGTGTCA	CGTAAAACCT	GTGTTAAATA	133200
AATGCATATA	CCTTTCTCCT	GTTAATCCAT	TTTACATTAA	TTTAATTTGC	TGGTCCAGCC	133260
AGAGCCCTAA	GAGGATGGGA	GTGGAGTTTT	GCTATCCTTC	AACTGTACT	GTCTCATTCA	133320
GAAGAGGGTG	ATAGCTCATT	GCAACCGTGC	CTTCATCTGT	AAATCGGGTT	ATGATGATAC	133380
TCAGGGGACT	TTTAATTAGC	TAATGTGAAC	GAGGCATGAG	AAGAGACTGT	GGAAAAGAAA	133440
TAAATATTAC	ATAATATGGT	TTAATTTTAG	ATGTTACTAC	TTAAAAAAT	CTGCTCAGAG	133500
TTGGGATATT	GTCCTGAACT	CTCATTTTCG	TGTTTTTACT	CCCAACACTA	TATTGCTAGC	133560
AGCAACTATG	TATGTATTAG	TAAGGATTGT	TTTTTTAAAA	TCACAGCCTG	TAATAACGTA	133620
CAAGGTGTTG	ACAGATTCCG	TTTAGCTTTT	CATATGTGAC	ATGTTAAAAT	TGTCCGAAAA	133680
TATTCCTTTG	TTCTCTTTTC	CAAGGTGCAA	TACAATAGCA	GCATTCGTGC	TTTCCTATAG	133740
CCAAGTCTGG	AGTGTAGTTC	AACTCTCCAT	ACACGCTTCT	CACTGTTGTT	TTAAATTTCC	133800
TGAAAACATT	CTTAAATCAC	TTCTATTGGA	AAAACCTGCA	GGGCTACTGC	TAAATTTTTA	133860
AGTCTGAAAA	ATGCACCCCA	AACTTGACTT	CTTTCTCTGA	GAATCTTAGC	CATCTCACCC	133920
AAATCTAACA	AACCAAAACT	GATTTTAGAC	TTCAACAGCA	TTAGCTGTAA	ACTTCAGCCT	133980
GCAGCATAAC	ATCACTTTGT	TGTGACTGGG	CAGGAAAAAC	CCTGTTAAAC	TGTTTCAGGC	134040

GCGTCCGTGT	GAAGAGACCA	TCAAACAGGG	TTTGTGTGAG	CAACAAGGCT	GTTTATTCTA	134100
CCTGGGTGCA	GGCGGGCTGA	GTCCGAAAAG	AGTCAGCGAA	GGGAGATGGG	GTGGGTCCGT	134160
TTTATAAGAT	TTGGGTAGAT	AGTGGAATA	TACAGTCAAA	GGGGGTGTGTT	CTCTGGCTGG	134220
CAGGGGTGGG	GGTCACAAGG	TGCTCAGTGG	GGGAGCTTTT	GAGTCAGGAT	GAGCCAGGAG	134280
AAGGAATTTT	ACAAGGTAAT	GTCATCAGTT	AAGGCAGGAA	CAGGGCATT	TCACTTCTTT	134340
TGTGTTTCTT	CAGTTACTTC	AGGCCATCTA	GAGGCATACG	TGCAGTTCAC	AGGGGATATG	134400
ATGGCTTAGC	TTCGGCTCAG	AGGCCTGACA	AACTGAACAA	CTGGGAACAA	ACAACATTTA	134460
ATGCACACAA	TCTCTATCTT	GTAGGGAGGC	AAAATTTTAC	CTCTACTCTG	TTAGGGTCTC	134520
CAGCTGGACC	TGATAATTCA	TTTGCCATAA	AACAGATTAG	CAGAATGAAA	GCATACAAAT	134580
GTATTTAATG	TAAATTTTAT	GGGACAGGAG	AACCCTCATA	AAAAAGTGAA	GCCCCAAAGA	134640
AATGGCAAAA	GCTAAATGCT	TTCACATTAA	GTTAAAGAGA	GGCAATTGTG	GGAAAGTAAA	134700
CCATATGAGG	AGATTAAAGG	AATATATGAT	TATTTTAAACA	AGGTTTGT	GTGTATAGAA	134760
GTCTCTCGGC	TATGACTCCC	TGCTGTGTTT	GTGCAGAATT	ATCTCATCTA	TGCCTCTGGG	134820
CTGAAGAATA	TGTCTTTTCA	CCTGGTACAA	GCAGAGCATT	TTTCACATTG	GAACTTTAT	134880
CTCCTGTTTT	CAGAAAGAAA	AGTTTAGAAG	AATCCCTTC	TTGAATGCTG	TTTTTGAAGT	134940
GCCTTTAGCT	CAAAAGAATC	CTGATCCAC	AGTGGTCTAT	TTTTGGATGG	TATATTCTGC	135000
AAACAACACC	CCCTTTTTGT	CTCCAATCTC	TCCTTAATTA	CTCCTCTAAT	ACAAAACAAT	135060
AGATTCTTAA	TATAATATTA	AAATGTTTGC	ACTACTCACA	AATACAAAAT	GCTCAATAAA	135120
TTTTCTTTCA	CAAATGAGAA	TTTCATCCAT	TCGTTAATTT	TTAAATATCA	ACTGTCAATG	135180
AAGAGTTACA	GCAGAATCCT	TGTTCTGTTG	AGGAGGGGGC	AAAGAATGTA	AGTGAGGGAG	135240
TGGAAAATAG	CTGGACTGAG	CTACCACCCC	CTGTCCATCT	GATCCTCAGA	CAGTAATGTA	135300
ACTTTATTCT	TTTATGCTAT	TCGTCAGACC	CAGTACCTCC	AACACATTTG	TTTCCTACAG	135360
ATAAAGAAAA	TATAAAAAGT	CAAGCGCTAT	ACATCAGATC	CAGCACATCT	ATAACTGGAA	135420
AAAAAATACT	TGACCTTCAG	CTGGGCCCAG	AGCTTGTGAG	TAGTCACCTT	GGCATAGACC	135480
AAGTCCATTG	GCATCTCTAA	CATATCTATA	CTGTCTGTGG	ATAACAAATG	TCTATGCCAG	135540
TTAGAGTCGC	TTGTATAAGA	GTCAAGAAAA	ACGAATCATA	AAACAACTG	ACATATTCAT	135600
TTTCATAATT	TTTAAAATGC	AAATATTACT	TTATAAACCA	AAAACGCT	TATTTAAAGC	135660
TGGAACACAA	ATGAATTTAA	GTAACGATG	CAATTCAAAT	TTAATCTTTT	GTGTGTGTGA	135720
TTTGTTGTTG	TTGACAGTTG	GTCAGGCGAT	TTTAGTATGG	TACATCAGTT	TACATTCTAG	135780
ATGTAGGCCA	AGAAAGAATG	TTAGGTGTAA	AAAATATTTA	TTGTAAAAAA	GAATGTGAGG	135840
CAAGGTCTTT	GGAATTAGTA	GTTTTAATGT	TGGACATTCT	GTGGTTGTTC	TAAAGTTAGT	135900

CTGTAAAATG	TGATGTAAAA	GCTATATGAT	AAAAAAATAC	AAAAATATAAA	AATTTTAAAG	135960
TAAATATTAC	TTTTGTTTGC	GTACAGTATT	CCCATCCCTC	TAAATTTTCT	TCCAGTACTC	136020
AATCCCCAAC	CTCCAAAACC	GAAAAGCAAG	ATCAACAGAA	AGAAAATGGT	TAAAACTTGT	136080
AAATTCTAGA	TTTTAATAAC	TACAGGCAAG	AAGTACTGAA	AAAAAGAATG	TGGCATGTCA	136140
TGGTGCATAG	TCCTAGAGGA	GACAAAGCAA	TGCAACCAGA	TAGACTATTT	ACAAGCAAAG	136200
CCACACATAT	AAAAATTCAT	ATATAAGGGA	TTAAATTATG	CTTGGTCGAC	AGACTGACAG	136260
ATTTAAAGTG	GGTAGCTAGC	TATGGATAAA	ATGAGAGCCA	GTTAGATCCC	TGCCTCACAT	136320
TTTGCACCAG	AATAAATTTT	AGGTTAATGT	TAACAGCCAA	ATGAATTTAA	CAGTATATAT	136380
ATATATATAT	ATATATATAA	TATATGAGAA	AACCTAGGGG	ACTATGTATT	GAGCTGAGAA	136440
AATCTTCCTA	AGCATTTTGA	GGAAGACACT	GGAACTCGCA	AGACACAATT	TTCTAATCTT	136500
TTCAAAGCTT	TGCAAAAATG	CCTAGTAAGC	GCCAGTTAAC	TACTTACCAG	ATTTTTCCTT	136560
TACTCTTACA	AAGTTGTTTA	AACAAATGCT	AATCATAGCA	AGCTAGAGGC	CTGAATGATA	136620
GTGGACTTAC	ACAGCTTCTC	TCCAAATAGC	ACCTTAATAA	GGTCAGAAAT	AACCTACACT	136680
GCAAGACTGA	CCAAACCGTT	ATTTCTGTTA	ATCAACTTTA	AGACCATAGT	CTAATGCTTT	136740
CCGGGGGGGT	CCTTAGAAAT	TTGTTCTGTT	AAGACAACAA	AAAATTATCA	CAGCTACTTT	136800
CGTTGGAATA	AGTGGGTGGC	TCTGAAAAGA	GCCTTTGGGT	TTTAAGACTG	ATGAAAAAGT	136860
GACTTTACAT	TTACGCTCTT	TCTCCGCGAA	TGCGGCGAGC	GAGCTGGATG	TCTTTGGGCA	136920
TAATAGTCAC	TCGCTTAGCA	TGGATGGCGC	AAAGGTTTGT	GTCTCAAAG	AGCCCTACCA	136980
AGTAGGCCTC	ACAAGCCTCC	TGCAGCGCCA	TCACCGCAGA	GCTCTGGAAG	CGAAGATCGG	137040
TCTTGAAGTC	TTGGGCGATT	TCTCGCACCA	GGCGCTGGAA	CGGCAGCTTC	CGAATCAGCA	137100
ACTCGGTCGA	CTTTTGGTAG	CGGCGGATCT	CGCGCAGAGC	CACAGTGCCC	GGGCGGTAAC	137160
GGTGAGGCTT	TTTACGCCG	CCGGTAGCCG	GCGCGCTCTT	GCGAGCAGCC	TTGGTAGCCA	137220
GCTGCTTGCG	TGGCGCTTTA	CCGCCGGTGG	ATTTCCGAGC	TGTCTGTTTA	GTACGAGCCA	137280
TGGCAAAACC	ACAGAAAAGC	TTGCCTGCAG	AGACGTCTGT	GGAGGAAAGG	AAAGAGCTAC	137340
TCTTCTTTTA	TAGAGTCAGA	CCACCAACTA	TTGGACCCAA	GAAAATTCAA	AAATCCCCGC	137400
GCCCTTCTTG	GATTGGTCCA	TCTCTGTGCC	TGGTTGCAGA	TTAAGAGAGG	CTCCTGCCCA	137460
TTACCGTAGC	TACTCTGACG	TCATTTTGTT	AACCCCTTAG	CTGCTATATC	CACTGTGGAC	137520
AAGTCTTGTA	CTGGAAAAGT	TTCTGAAGT	CTTAAAATTT	ACAACCACAC	AAAGCAACGC	137580
GGAAACCTCC	AATTGTTTCT	AGTTAAAATA	TAAAAAAGAA	ATCAGAGAAT	ATTGGAGACG	137640
ATTAGGGAAA	TTTGCATATG	CGCTTTATTT	AAAATTGTAT	TTTTCTGGGT	GTGCATAAG	137700
AAGTGTGGGC	AATTAGAAAA	ATGCTCTTAG	CCGGGCGTGG	CGGCTCTCGC	CTGTAATCCC	137760

AGCTACTCAG	AAGGCTGTCA	AGAGGATCGC	TTGAGCCCCGA	GTTCGAGGTT	ACAGTGAGCT	137820
GTTATCACGC	CGCTGCACTG	CAGCTTGGGC	GAGAGGGAGA	CTCCACCCCA	AAACAAAGCA	137880
AAACATCCCC	AAACTGGAAA	AAAGCTCATT	TTGGGAAATA	CATACTCAA	TGTTTCAGTGG	137940
TAATGTGTGT	GCTCTCAATT	GTGTATGCCA	TTAATTGCTA	CAGCAAATGG	TATGACATAT	138000
TCAAACCTGT	GTGGGGCATG	CGGGTTTTAA	CACCTCCATT	CAAGATAGTT	AGGAATGCAC	138060
TCATGGGTAT	AATTTCTTTC	CTCTAAAATG	TAGTAACTGC	TGTGTGTGAA	ACTTAACGCG	138120
AATCACCCCT	GTAAACATGT	TTTGTGCTGC	ATGGCACTTC	TCCCACATAC	CTAGAATTCC	138180
TGAGGTTTCT	ATGGATCTAA	TTTCTGCAGG	ACAAATTACT	AAAAGTGCCA	CACTCAAAGC	138240
CATTAAAAAC	ACCTCAAAAA	CATCTTTATG	GGCGGCATAA	TCCAAAAGCAC	AACAGCTCAT	138300
TTAATGGAAG	TCGTAGGTGG	CTCTGAAAAG	AGCCTTTGCT	GTTAGGCTGA	TTTTGTCTGC	138360
TGACAGAAAA	ACAGCAGTGC	ATGAAGCGTT	AACTCTTCAC	TTTCCCTTGG	CCTTATGATG	138420
GCTCTCAGTT	TTCTTAGGCA	GCAGCACCGC	CTGAATATTA	GGCAAAACGC	CACCCTGCGC	138480
GATGGTCACA	CGCCCCAAGA	GTTTATTAAG	CTCCTCGTCA	TTGCGGATGG	CCAATTGCAG	138540
GTGGCGCGGG	ATGATGCGGG	TCTTCTTGTT	GTCGCGGGCC	GCATTGCCCCG	CCAGCTCCAG	138600
GATCTCGGCG	GTCAGGTACT	CAAGCACCGC	CGCGAGATAC	ACCGGCGCGC	CAGCCCCGAC	138660
GCGCTCGGAG	TAGTTGCCTT	TGCGGAGCAG	GCGGTGCACT	CGGCCCCACAG	GAAACTGCAA	138720
ACCTGCACGA	GAAGACCGAG	TCTTAGCCTT	GCGCGAGCT	TTACCGCCTT	GTTTGCCGCG	138780
ACCAGACATA	ACTACTTCTG	ATAAGGGAAA	ATCGCCACAA	GAAAATGTAA	TGAAACTACA	138840
TTAGAACGCA	AGGCAGAGAA	GTATTTATAC	TGACTGGAGG	TAGGCTGTGA	GGAATTCTCC	138900
CATTGGCTAA	TGTCAAATAC	CCAATGGGAA	ATCAGAACTCT	GCATCCTTCA	TTTGCATGTA	138960
ATCCTTCCGT	CTGGTGTAAG	GTTTATGTTT	GACCCAATCC	CCAGTCTGGC	TTGACGAGCC	139020
TTGACTTGA	ATACTAATAA	TAATTGGCCG	AATTAGGATT	TTGTCAAAT	ACCTTTTTTA	139080
AGCATGAGTG	GAGGTTTTGT	TCTGGTTATT	TTGACTTTCA	GCCGCTCGTG	CTTTTCCCGG	139140
ATTGTGACTC	ATGTTTTTGG	AAAGGAGTGG	ACTCCGACCA	ATTTCTAAAT	AGATATTTAA	139200
GAGGTCTTTC	AAATCGGGCG	CAGTGCTCA	TGCCCCGTAAT	ACCAGCACTT	TGGGAGGCCG	139260
AGGACGGCGG	GTCAGGCGTT	CGAGACCAGC	GTGGACAACA	TGGAGAAACC	CTGTCTCCAG	139320
TAAATAAACC	AAAAAAGAAA	CGGGGGAGAA	AAAGAAAAAA	AAAAGCCGGG	CTTGGTAGTG	139380
CACGCCTGTA	GTTCCAGTTA	CTCGAGAAGC	TGAGGTGGGA	GGATCGCTTG	AACCCGAGAG	139440
GAGGAGGTTG	CAGTGAGTTC	ACATAGAGCC	ACCACACTCC	AGCGTGGGCG	ACAGAGCCAG	139500
AAGACTGTGT	CTCAAAGACA	AAAAAAGGGG	AGGGGGAGTG	GGAGGGAAGA	AAAGCGAATA	139560
CCCCAAATCC	CAGTGAAGTG	TAGAAGCTTA	TAAGCTCTCT	TGATTCATAA	GGGAGAAAGA	139620

AGGGGGATGT	AGGCAACTTA	GGGGAGAGTA	TATGATTTTG	GAGAAAAATA	AATGGGTGTT	139680
TCAAAGAATA	GGTGACAGCT	GTGACAAAGT	CTGTTTAGAT	GGTGTTAAACC	ACCAGTCTCC	139740
TCTCCTGTGA	TACAGTTAAT	CTTCTCTGGT	TGATGAGATT	CCCCAGGGAA	GTGAATCTTA	139800
ACAATAAAT	TCCTTTTTGA	ATTTTTTTTT	AATTTTCAAA	TTTTTGATTA	GAGTTCAGCG	139860
AAAGCCCTTC	CTTGAATTTA	CTGTTTCCTA	GGTGCCCTCA	GTTCAAAGAA	ATCAGCGTAA	139920
CAAAGTGGCA	CATTTTTGAG	TTGCATTTCC	TGAACTTTTT	CACAACACTG	AATGAGGAGT	139980
CTCTGGAATC	TTTCAGGAAA	TGAGAGAACA	AACATTCCAT	AACACAGAAA	TACTCAAAAT	140040
GGGATTATGA	TTATAAAAGT	GTTTCACTGA	CCACCTTCTG	CCTTCCTGTC	TGTAAGTCCC	140100
ATTCTCCCCA	AAGTCTAGCC	ATAGAAACCA	GAATTCCTCC	TCAAGGTAGG	CCATACAAAC	140160
CAGAACTCCT	TTTCCCTAGA	ACCAGCCATA	AAACCTAAAA	GTATTACTCT	AACCTACCTT	140220
GTTTGCCTGT	AGGTCATAAG	ACCCCCCATT	CTAAAAGAGA	GTCTTGTCTT	ATAACCAGAA	140280
GGAAGAAATG	CTGCACTGAG	AGGTCAAGAA	GAATCTTGAC	AGACAAGCCT	TGCGGGGCTT	140340
CCCCACTCAG	TCTGTTAGCA	TTAGATCGTA	CCCTATACAG	CTGTTTATCT	TGTTGAACCT	140400
AAGCATAAAA	ATGGGCAATT	TCCCCTGTAT	CTTTCAGTCT	TAATTCTAAA	ATCTCCTGTA	140460
AAATTGTGAT	GAAATAAATA	TATATGCCTT	TTCTCCAGTT	AATCTGTGTT	TTGCCAGTAA	140520
TTTTCCATAA	ACCTTGGGAG	GGCAAAGGGG	AAGTTTTCCT	TTGGCCGGGA	CAATATTATT	140580
ACAGCCATTG	TCTGGCTCTC	CTGTTGAGGA	ACCTAAAATC	AAGACAGATT	GCCTAGGGAA	140640
ATCTTGGTGT	TTTTCCTTTT	ATATTCCATG	AGATAGGAGC	AGATGGAGTA	CAGATGAACG	140700
TGGATTAATT	ATTCCAGGAA	TTTCTGAGGT	ATCTACTACT	TCTATCTGTG	GTCTGCTTAT	140760
ACTGAAACAG	GATGACAGAA	GGAAAAAGAA	ACATGAGTGT	AAAAAAATCT	GCTCCTGGCT	140820
GGGCACGGTG	GCTGATGCCT	GTAATCCCAA	CACCTTGGGA	GGCCAAGGCG	GGCAGATCAC	140880
TTGAGAACAG	GAGTTCGTAA	CCAGCCTGGC	CAACATGGTG	AAACCCAGT	CTTCACTAAA	140940
AATACAAAAA	ATTAGCTGGG	CGTGGTTGTG	GGAGCCTGTA	ATCCCAGCTA	CTCCATAGGC	141000
TGAAGCAGGA	GAATCGCTTG	AACCCTGGAG	ACAGAGGTTG	CAGTGAGCCG	AGATCGTGCC	141060
ACTGCACTCC	AGCCTGGGCA	AGAGCGAAAC	TCCATTTCAA	AAAAAAAAAA	AAAAAAATC	141120
TGCTTCTAAG	CCAACGCTGT	CACAGAACTA	TGGATTTGAT	TCAGAGAAAC	TGTCAGGAGA	141180
CTAAAAGTGC	TCATTTTTAG	TTTGTTTTTT	GCCTTCTCCC	AAGTCTTCTG	ACTCTAGTGT	141240
TATCTTTCCC	TTCACAATAT	TCAACTTCCC	TTTTCAAAAT	TATAATGATC	TTCACCCTCA	141300
ACAATAGCCG	TAAACATCAG	TAATCACTGG	CTCATTTTCT	TTGAAAAGGT	ACAAGATTCA	141360
TGATGGAGAT	GTTAAAAAGT	TATCTCAGAT	AGTGCCCTGA	AGAGATTATA	CTCAGAGAAG	141420
GGAGGACTTA	CGTACATGAA	GATTAAATAG	CAGTGCACGT	TCTGCATATA	AAATAAAGAT	141480

TTTGAGCAAT	AAATCATACA	AAAGCACATG	GAAAAGAAGA	TTGATCAATG	TAAATTAGAA	141540
GGATTTAGAG	AGTTCATGAG	GGAGATGTAT	ATCCAGCATT	ATTAGTTCAG	CATATATTTA	141600
CTGAAAACCT	GCTAAGTGCC	AGAGAGTGTT	CTAGGTGCAG	GGAGCATAGC	AGTGAAAAAG	141660
CAGACAACCT	GTTTCCTTAC	GGTGCTACTT	GTCTTGTAGT	GGGAGGTGCA	CAATAAGGTA	141720
AATACATAAT	GAAAATGTAG	AGATAAGTGA	TGAGTGCTGT	GGAGAAAAAT	AAAGAAAGGG	141780
GATAAGAAAA	AAGAATAGAA	ATAAGGATGG	AAAGTTTCAT	CAGGAGAATG	TCATTTGAAT	141840
TCAGACCTGA	AGGCAAGGAA	GAAGCCAGCC	AAGTAGGAAG	GATAAATACT	TCGATAAAAT	141900
GCTGGATGTG	TTTGAAGTCC	AGAAAATGTC	AGGAACCGTG	G TTCAGAAAG	TACAGCTATT	141960
CTAACTTCCT	AAACAAATCG	TAGACCATTT	TGGAAAGAGC	CTTGATATG	TACAGGGCTA	142020
GATAAAATTG	AAACCAAGAT	TAAGGGTAGC	TTCAAAAAC	CAGACTAGAA	AGCAGGAGTA	142080
CATCCAGTCA	CAATATCAGT	AATCTATACT	CCACTGAGCC	ATGGATGAGA	AAAACCTCTC	142140
TTCTCATCCA	AGTTACCTTG	AATTAAGCAA	ACCAACAAGC	GCCTGGCATG	TACTATTAGC	142200
AAAACAACCT	GATGGCAATC	CTTTCAGTAA	GTGCTTCAAA	AACAGTAAAT	TCTAGGCACT	142260
TGCCTTCAAA	AAACATACAA	AAGGCAGATA	TTGGGGAGGG	AAATATTGGG	GGTTATTTAT	142320
TCCATATAAA	TATAAGAGGA	AAATAAGTTG	TTTCCCAATA	ACAACTCCAA	CACCAGGAGC	142380
AGAGAAAGTA	AGACAATCTA	TGCCTCGTGG	TTTGCGAAAA	CAATAAAAAA	AATCTGTTAA	142440
TTGCATAATA	CAATTCACCC	TTGAACACGC	TCCAAATCAG	TGCCCCACTAG	CTACAAGTAG	142500
CTACTGTGAA	GTTGAAAAAG	GGTACTTCAG	ATTGAGCTAT	TCTGTAAATA	TGAAATAGAC	142560
TTAGTGTGTT	AGTTCGTTCT	TGCATTACTA	TAAGGGAATC	CCTGAAACTG	ACTAATTTAT	142620
AAAGAAAAGT	AATTTTTTTT	GGCTCACGGT	TGTGCAGGCT	GTACAGGAGG	TGTGGTGCAG	142680
GCATCTGCTA	CTGGCAAGTC	CTCAGGAAAC	TTCCAATCAT	GGTGGAAGGT	GAAGAGGGAG	142740
TAGGCATATC	ATATGGTGAG	AGCTGAGCGA	GAGAGATGGG	GGAGGTGTCA	CACTCTTTTA	142800
AAGAACCAGA	TCTCTTGTTA	ACTCAAAGTG	AGAACCCATT	GATTACCCTG	AAGAGTGC GC	142860
TTCATGAGGG	GTTCAACCCTC	ACGATCCAAA	AACCTTTCAC	CAGGCTTCAC	TTCCAACATT	142920
GGAGATTACA	TTTCAACATG	AGATTTAGAG	GGGACAAATA	TCCAAACCAT	ATCACTTAGT	142980
ATGAAGAAAG	AATGTAA AAC	ATCTGACTAA	TAATTATGCA	TATTGAATAC	ATGTTATAAT	143040
GACATTTTGA	CTACAAAAGT	TAACGAAAAT	ATACTATTGA	AGATACTCAA	AAATTTAAAA	143100
ATACATATAT	AATTTGTAGT	ACATTTGTAC	TGGGCAGAGG	AACCTCTAAC	AATGTTCCAA	143160
ATGTGGCCTG	TGTATGTGTA	TGATGTAGGA	GGGATCAGTC	ATGTAAGATG	ATCATAATAT	143220
AGTTACTTAG	TCCATTTTGT	GATACTATAA	CAGAATACCA	CAGACTGGCT	AACTTTTAAA	143280
GAAAAGAAAT	TTATTTCTTA	CTGTTCTAGA	ACCTGGGAAG	CTAAGGGCAT	GGAATTAGTA	143340

TCTGGTGAGG	GCCTTCTTAC	TGCATCATAA	CATGTTGAGA	GAGCAAGGGT	ATGTGTGTCA	143400
GCTCAGGTGT	CTCTTCCTTT	TCTTATAAGG	CCACCAGTCT	AAAGGAAATC	AAAATATTTT	143460
ACCCCAAAAT	ATATTTCTTT	GACATATTTT	GAAATGGCTG	CTGCTTGGCC	AGCAGGCAGA	143520
AATGGGCTTG	CAAAGCTGCC	TTAAATGGGA	AAAATTTTAC	ATCTGTAGAG	AATCTCCATT	143580
AATGCAGCCA	TGCCTCCTCA	CCTTTCTATA	CCTTTCCCCA	GATCCAGGAG	AGACTGAGAG	143640
TCTGACACTT	AAAAATCATA	AAAGAAACAT	TTACCATCTG	TTCTTTCTGA	GGGAGGCTTC	143700
ACCTACCTAA	CAAGGCCACC	TTTGCAAGCC	AAACCTCTTT	TGCTCCCAT	AACCTGTTTT	143760
ACCAGAATCT	AAGCCCCAAT	TCTTTCTGTG	ATCTAAAAAT	GGTATATAAG	CATCTATAAC	143820
TCATTGGGAA	GTTAGGTAAT	TAATTCTGAA	TGCTCCCACA	TAGACACGTT	AAACAATAGG	143880
TAAATGCCT	TTTCACCTAT	TAATCAATCT	GCCTTGTCAG	TGATTTCTGG	CAAACATTTA	143940
GTGGGCCAAG	AGACTATGGT	TCCCACACTA	CCCTTCATGA	ACTTAAGCCC	TAAGATATCA	144000
ATAATTGCAT	TAAATGTGTG	TGGTATAAAT	ACACCCATAA	AAAAACAGTT	TGGCTGGGCG	144060
CGAGGTCTCA	CACCTGTAAT	CCCAGCACTT	TGGTAGGCCG	AGGCTGGCGG	ATCACTTGAG	144120
GTCAGGAGTT	CGAGACCAGC	CTGGGCAACA	TGGTGAATCC	TGTCTCTACT	AAAAATACAA	144180
AAATTAGCCG	GGTGTGGTGG	CGCATGGCTG	CAATCCCAGC	TGCTCAAGAG	GCTGAGGCAG	144240
GAGAATCCCT	TGAACCCAGG	AGGCGGAGGT	TGCAGTGAGC	TGAGACTGTG	CCACTGCACC	144300
CCAGCCTGGA	CAACAAGAGT	GAAATTCCAT	CTCAAAAAAA	AAAAAACAAC	AACTGTACAC	144360
TGTCTGCAAG	AATCTCACTT	CAAATATAAA	CATAACGCAG	GTTGAAATTA	AAGGCTGCAA	144420
AAAAGATAAG	CCATATAAAC	ATCAGCCCAA	AACTGCAAGA	GATCTGTAT	TAATAATATC	144480
TGGGATCTGA	AAGACCAAAA	TAGATGCCCC	TATACCAACT	AAGACAGACT	CTAAGATTAA	144540
GCAAACAAAG	TTACCTACTG	GTAGAGCATT	CATGGCTTGG	CTGGCATGGC	AAATTCCTAA	144600
ATTCCAAAGA	CTACCAAAAA	ACTCACACTT	GCTAAATTCC	TTAACTATAG	GAGCTATCAG	144660
AAGCCCTCCT	AACTCTGATT	TACAGTCCAG	TCCACTACAA	CTCTGATTGG	ACAGAGGACC	144720
GCCTTGACAC	ACATTCTATT	CTTACACGTA	ATTGTAGACC	TTAAGCCATT	TTCAGCCAGC	144780
TGCTAGAGGC	AGCACGTAAA	CTTTGTTCCT	ATAGTTCACC	TTGTGATGTA	AAGACCTAAA	144840
TTCTACCTCA	TTTTAACCAA	AATTTAACCT	CGAAGTGAAC	ATGGGAGGTA	TATTACACGT	144900
GTTTATCCAT	TGTGAATGCA	CTTGGCACCC	CTCATAATAT	ATATAGCTGT	CCCCCAAAC	144960
GTGCTAAATA	TGTATGACTC	TATTGTGTAA	TATATAGCCT	ATGAGGCATA	AAAATAACCA	145020
ACCTGCTCCT	TCTCCCCAAA	GAGAGAGTAA	TTTTGGCAGG	TTCTGGGACC	ATCTCTTCCT	145080
GGCTTGCAAA	TTAGTATTGC	CAGTAAATCT	CTCCTTTCTA	CTCTTTAGCC	ATCCTGGTGG	145140
TCTTTTGGAT	GATATATCAG	ATAAGTATAT	TTCAGAGCAA	AGAAAATTAC	TAGGAACAGA	145200

CAGGGATATT	ACATAATGAT	AACAGGGTCA	ATCCAATACG	AAAAACAAGC	AATTCTAAAT	145260
GTATATGCAC	CAAATAACAG	AACTGCAAAA	TATGTGTAGC	AAAACCTGAT	AGAACCGAAA	145320
GGAGAAATAG	ACACATACAT	GATTTAAAGG	TAGAGATTTC	AACACCCCTT	CCCCAATAAT	145380
TGATAGAACA	ACGAAACAAA	AAAATTACCA	GGTGTATAGA	ACTCAGTAAG	TGACTGTATT	145440
ACTTGTTTTG	ATCTGTAAAA	CAATGATAAT	AATAGTACTC	ACACTTCATT	GAGTTTTGGT	145500
GAAGATTGAA	TGAATTTATA	CTTATAAAGA	ATTTAGAAAT	GTGGCCGGGC	CCAGTGGCTC	145560
ATACCTGTAA	TCCCAGCACT	TTGGGAGGCC	GAGGCGGGTG	GATCACCTGA	GGTCGGCAGT	145620
TCGAGACCAG	TCTGACCAAC	ATGGAGAAAC	CTCATCTCTA	ATAAAAATAC	AAAATTAGCC	145680
AGGCGTGGTG	GCGCTTGCCA	GTAGTCCCAA	TTACTGGGGA	GGCTGAGGCA	GGAGAATTGC	145740
TTGAACCCTG	GAGGCGGAGG	TTGCGGTGAG	CCGAGATCGC	ACCATTGCAC	TCCAGCCTGG	145800
GCAACAAGTG	TGAAACTCCG	TCTCAAAAAA	AAAAAAAAAA	AAAATCTTAG	AAATGTAACT	145860
GACATATCAT	AAGCCCTCAA	ACTTAATAAT	CTTTTAATAC	ATGGAGCTAT	CTATTTAAAA	145920
TAATGTACAT	AAGGCAACAT	CCCAAAAGAA	AATGGGCAAG	AATCATGAGT	AATCAAACCA	145980
TAATAGAAGA	AATGTTATTA	TCAAAATGTG	CAGTCTCAAA	CAATAATTGT	CTTAAAAATA	146040
AAAACAACAA	TGAGATTTAA	TTGTTCATGT	CGGCAATTTG	AACAGACTAA	CACACCCACT	146100
GTTCAAGAGC	ATTTGTGGAA	GTCAGGAAAA	AACACCCTGT	TGGTGAGAGT	GTAAACAGAC	146160
CTTCAGGAGG	CAACTTGGTA	ACATGTATTA	AAAATCAAAA	TATGTATATC	AATGGATGCA	146220
TGATTCTTAT	CTCTATTTTT	GCCCTTACAG	CAATCTTGTG	TGTAGAGAAA	TACTGAAAAG	146280
CATTTTTCATG	GTAACATGGT	TTAAATTTTT	AAAAAGCGAA	GGTCAGTGAA	TAAAGGGCAA	146340
TTATCTACTT	CCCTACAATG	AAATGCAGTA	ATGAAAATAA	TCATTAGAAT	CTCTTTTATT	146400
AATTTAAAAG	GATACTAGAA	AAGTGAAATA	CAATCTCACT	TATAGAAGAT	TTACATATTG	146460
GTTTGCATAG	ACTTGCACAA	GATAAAATTT	CTGTAAGATT	GGTCACCAAA	ATGTCCTGAA	146520
TGATAACATT	ACAATTAATG	TTTATATTGT	AGGGGAAAAG	AAAATTCTGT	TTTTCTCACC	146580
CATCAGTAAG	TTCATGCTTG	AGGCCCCCTC	ACAAAAAGAC	AGATTGGTCG	GGTGCAGTGG	146640
CTCACGTCTG	TAATCCGAGC	ACTTTGGCAG	GACGAGGCGG	GCGGATCACG	AGGTAAGGAG	146700
ATTGAGAACA	TCCTGGCCAA	CACGGTGAAA	CCCTGTCTCT	ACTAAAAATA	CAAAAATTAG	146760
CGGGGCATGG	TGGCACGTAT	CTGTGGTCCC	AGCTACTCGG	GAGGGCGAGG	CAGTAGAATC	146820
GCTTGAACCT	GGGAAGCGGA	GGTTGCAGTG	AGCCGAGATC	GCGCCATTGC	ACTCCAGCCT	146880
GGGTGACAGA	GCAAGGCTCA	GTCTCAAAAA	ACAAAAAAA	AGATTAGCAA	GAGAAAAGCA	146940
TACAAATGTA	TTTAATATAA	GTTTTATATT	ACATGGGACC	CTTCGGAAAT	GAAAACTCGA	147000
GGGAAGCGGG	AAACCTGTGA	ATTTTTATGG	CAAGTTTTGT	GAAATGCATA	GTTGTGGATT	147060

AATATGATTG	ACAGTAGGCA	TATGATCTAA	TGGTAATAAAA	CTGAGGGGGA	CATAGCAAGG	147120
CTTGTTTGT	AATTACCTAT	TAACGATCAG	CCGAGTATCA	GCAGAGACAG	CAAAACATCC	147180
TAGTTTTGAG	TTAGAAGACC	TAGGTTTTTG	TTTTGGCTTA	TCAATTATGG	GTATTGTTTT	147240
AGATGAAACA	TCAAGTATTC	TTGATTTCTT	ATTTCAAAAA	TAAAAAATAA	AAAATAAAGG	147300
AAGGAAAAAA	GAAGAAAAAA	AGAGAAGAAA	AGTGTGAGAG	TTACTTGAAC	CAGAGTAACT	147360
CCATTTTGAG	TGAGGGCTAG	GAAAATGAGG	CTGAGACTTT	CTGGGCTGCA	TTCCCAGAAA	147420
GTCAGTCATT	CCTAGCTTCT	AGATGTTTAC	GGTTAAGGGA	ACAAATAAAT	AATGTTTACT	147480
AAACAGACTC	AGACTTAGGA	GTGTCCAGAT	ATCCCTATAT	CTGGAGAACA	AAGGCATTCT	147540
TAATTTTGT	TAAAGATAAT	AATGTTGATT	CTTGCAAAAT	ATAGTAACTA	AGAAAATTAA	147600
TCCTTTATCA	CAAACCTGTA	GCAGAGCACA	TCTCCCCATA	TATACAAGTA	TTGTACCTAG	147660
GGTGGATGCC	TTCCTCCTCT	TACTTTCGGG	AATGTCCTGC	TCCGTCTATG	GAGTAGTTGT	147720
CGTTTCACCA	CTTTACTTTC	TTAGTAAACT	TGCATTTACT	TTGCACTGCG	GACTCACCTT	147780
GAACTCTTTC	TTGCGCGGGA	TCCAAGAACC	CTCTCTTGGG	GTCTGGATGG	GGACCTCTTT	147840
CCTGTAACAT	ATTTCTGGCC	ACCACAGAAG	GGACTATAGT	ACAGAAACCC	TGACCCAACA	147900
GCTACCTTTG	GGTAAGTGTT	GGAGTTCTGT	AACAAAGGAA	GAAGGCAGGC	AGGCAAAAAA	147960
TTTATGAAAG	AACATACGAC	AAAATAATTT	CTGCTTCAAA	ACTTCATATT	TTTTTAATTT	148020
TTTTTTTTTT	TTTTTTTTGA	GACGGAGTCT	CGCTCTGTCA	CCCAGGCTGG	AGTGCCATGG	148080
CGCGATCTCG	GCTCACTGCA	AGCTCCGCCT	CCCGCGTTCA	CGCCATTCTC	CTGCCTCAGC	148140
CTCCCGAGTA	GCTGGGACTA	CAGGCGCCCA	CCATCACGCC	CAGCTAATTA	TTTTGTATTT	148200
TTAGTAGAGA	CGGGGTTTCA	TCGTGTTAAG	CAGGATGGTC	TCCATCTCCT	GACCTCGTGA	148260
TCCGCCCCGC	TCGGCCTCCC	AAATTGCCGG	GATTAAAGGC	AAGAGGCACC	GCGCACGGCC	148320
CCGTCCAAGT	TAACCTTGGC	TCTAAACTTT	GTCTTCGCTA	ACATTCCAGT	TGATCCTCTA	148380
GAAGTGAAC	AGAATAGCAG	CAGCACCACC	TTAAGAAATT	GTGGTTATAG	CTCTCCTTGT	148440
GACAAAGTAG	GTGGCTCTGA	AAAGAGCCTT	TGGGTTTGGA	AGTGCTTACA	TAAGCACTTA	148500
TTTAGAGCTA	GTGTACTTGG	TAACTGCCTT	AGTGCCCTCG	GACACAGCAT	GCTTAGCCAG	148560
CTCCCCAGGC	AGCAGCAGGC	GCACAGCCGT	CTGAATCTCC	CTGGAGGTGA	TGGTCGAGCG	148620
CTTATTGTAG	TGAGCCAGGC	GAGAAGCCTC	GCCCCGATG	CGCTCGAAGA	TGTCGTTGAC	148680
GAAGGAATTC	ATGATCCCCA	TGGCCTTGGA	TGAGATGCCG	GTGTCGGGGT	GGACCTGCTT	148740
CAGAACCTTG	TACACATAGA	TAGAATAGCT	CTCCTTGCGG	CTGCGCTTAC	GCTTCTTACC	148800
ATCCTTCTTC	TGCGCCTTAG	TGATAGCCTT	CTTAGAACCC	TTTTTAGGGG	CTGGAGCAGA	148860
CTTAGAGGGT	TCAGGCATTG	CTATTCCTAA	ACAGAATAGA	AAAGCTACTA	ACACTCTCCA	148920

CTACAGAGTA	GTACAGAGAA	CAGTTCAGAG	CCCATGTATT	TATAGTCCTG	AGATTCAAAT	148980
GACGGTTTAA	GATTCCTCAC	TTCTGATTGG	ACAAAAGAAA	CACGGTTTCA	CTGAGGGGTG	149040
GGGTTTATGC	AAATATGGAA	TTTATGTTAT	CTTTTTCTAT	TGGATAAAGC	ACCAAACATA	149100
ATTGACCAAT	AGGATAGCTT	CCTATTGCAG	CCTTGCAGTT	TGTATAAAAG	GATTTGTTCA	149160
GGCGCCATTC	CAGCTTGCTT	GTCTTTCACA	GTTTTCCGCT	GCTTTCATAG	GTCGCTATTT	149220
GCGGACGTGG	AAAATGGAGC	TAAAGCAAAA	ACTTGTTTCGT	CGCTACCGGG	CTTGCAGTTC	149280
CCAATAGGGC	AGAGTCCGTC	ATCTTTTTTCG	AAAGGGCAAT	TATTTTGAGC	CGGTCCGAGC	149340
CGGTGCGCCA	GTGTACTTAC	AATACCTGGC	CGCCGAGATC	TTAGAACTGG	TGGGCAGCGC	149400
CATACGTGAC	AAGACCCGCA	GCATCATCCC	CCGCCACCTG	CAGCTGGCCA	TCCGAAACGA	149460
CGAGGAGGTC	AACAAGCAGC	TGGGCAACGT	CACTATTGCT	CAGGGAGGCG	TCCTGTCCAA	149520
TATTCAGGCC	GTCCTGTTGC	CAAATAACA	GAGCCACGAT	AAGGCCAAGG	TCAAGTAAAC	149580
ACTCAAATCA	GAAAACGTAG	CTTACACTTG	AAACGGCATT	TTTCAGAGCC	GTCCATAGTT	149640
ACACAAGAAA	GGATGATAAC	TTGCTTCTGT	TAGGGTATTT	TTTGCTTTTC	GTTTGGATTG	149700
GTTTGTTTTG	AGACAGTCTA	GTTCTGTCAC	CCAGGCTGGA	GTGCAGCGGC	GCGATATCGG	149760
CTTACTGCAA	CCTCCACCCC	GCCGCTTCAC	GCGGTTCTCA	TGCTCAGCC	TCCTGTGTAC	149820
TTGGGATTAC	AGGCGTCTGC	TACCGCGCCC	AGCTAGTTTT	TGTATTTTTTA	TGCGAGACGG	149880
GGTTTCACCA	TTTTAGCCAG	GGTTGTCTTG	AACTCCTGGC	CTCTAGTGAT	CGTCCCATCT	149940
CGCCCTCCCA	AAATGCTGGG	ATTACAGGCG	TGAGCCACCG	CCCCCCTAGC	CTAATGGTGT	150000
TAAAAAGTTA	AGTTTCGAGA	AAATAACACC	TTCCTTTAGA	AAGTACATTT	TAGAGTATAC	150060
AAAGTGAAAC	TTAAGGCCAA	CCAAAATAAG	ACATTTTGAG	AACAGGCAGG	GTGGGAATGT	150120
GACTTGGACT	TAGAAAACAA	AGGGCAAGGA	AACTTGCTGT	TCGCCAGTAA	CAAAATAGCA	150180
TGGAATCTCA	TTCTCTGAAT	ATAAGCGTTA	TTCCCGACA	TGAGTCTGAA	CGTTTCTGGT	150240
GGTTTAGTGA	GTGTTACCA	GCATTGATAA	CTTGCGAGAC	TGTCAGGAAT	GCAGAATTTT	150300
AAGTCCCACT	CAAACCTACT	GAATCGGAAT	TTACATTTTA	AAAATCCTTA	GATACCTTGT	150360
TATACACTCT	GTTCTTTGGG	ACTGGATGAA	CTAGAATTTT	AGACAATTTG	TCGCTGCAGA	150420
TAAGTGAAAC	GAAAAGGACA	GGATGGGCGG	TGGGGCAACT	CATCCAATAA	GATTGTCTAG	150480
TAATGAACCA	ATCAGTCTGG	TCACTCTTCA	GCCAATGATT	TTATCGCGCG	GGACTTTTGA	150540
AATATTACAG	GACCAATCAG	AATGTTTCTC	ACTATATTTA	AAGGCCACTT	GCTCTCAGTT	150600
CACTACACTT	TTGTGTGTGC	TCTCATTGCA	AATGGCTCGT	ACGAAGCAAA	CAGCTCGCAA	150660
GTCTACCGGC	GGCAAAGCTC	CGCGCAAGCA	GCTTGCTACT	AAAGCAGCCC	GTAAGAGCGC	150720
TCCGGCCACC	GGTGGCGTGA	AGAAACCTCA	TCGCTACCGC	CCGGGCACCG	TGGCCTTGCG	150780

CGAAATCCGT	CGCTACCAGA	AGTCCACCGA	GCTGCTGATC	CGGAAGCTGC	CGTTCCAGCG	150840
CCTGGTGCGA	GAAATCGCCC	AGGACTTCAA	AACCGACCTG	CGTTTCCAGA	GCTCTGCGGT	150900
GATGGCGCTG	CAGGAGGCTT	GTGAGGCCTA	CCTGGTGGGA	CTCTTCGAAG	ACACCAATCT	150960
GTGCGCTATT	CACGCTAAAC	GCGTCACCAT	CATGCCCAAA	GATATCCAGC	TGGCACGTCG	151020
CATCCGTGGG	GAAAGGGCAT	AAGTCTGCCC	GTTTCTTCCT	CATTGAAAAG	GCTCTTTTCA	151080
GAGCCACTCA	CAATTTCACT	TAAAAACAGT	TGTAACCCAT	TCGGTTGTCT	ATGTTAGTTT	151140
CCAGGAGATA	TAAAGGTGAT	AACTACACAC	AAGTTTGTGA	ACTGCAGACA	AGTCTATCAG	151200
GCCTTTTCAA	CCGGTTTTAC	TGCGAGAAAA	CAAGCTGAGT	TACTGTTTTG	CCCTTGTTAA	151260
AAAATTCCTA	GGGGTCTTTT	TAGCATGTAT	ATGTGTAAAT	ACTTACATAT	TGAAAGGCTC	151320
CTGGGGACAC	CACCGTCACT	CCTTTTAATC	CACGTGACAA	TTTLAGTTCT	GATGGCAGTA	151380
TTATTAAAGC	TATCATAAAG	ACAATGTGTG	TGTAGTTACC	TAAGTCCACA	AAAACAATAG	151440
CTGACCCCAA	AATTCAGTAT	TGGTTTTGGG	CTGCTGGAGG	TGGAGTCAGA	GCTCAGGTGG	151500
AAGAACTGG	CCTCAGTACA	CACTGCCAAA	AGTCCACTAA	ATAGATTTAT	GTAACAAGTA	151560
CACAAGACTT	GCGTATGACC	ATCCAAAGAT	TATGCGGTCA	TCCTTATCCA	GGGAATTTGA	151620
GAATGAAGGG	TGGCAACTGC	AAAGCTCTTT	TACCCATGTC	CTCTTTTAAT	AAATATTTAA	151680
AAATATTCAA	ATGCTGATTT	CATCCATTTT	CTAAATATAT	TAGTATACTT	AACTGATGGG	151740
GTAGATCAAG	GTTTTCTGGG	GATCAAACCT	TTTACAACTT	GTAACTATT	AAAACTATA	151800
ATGTAAAATT	AAAAATGCAA	AAGTACTGCA	GACTGTAAAT	ATAAATTTAT	AATGGGAAAA	151860
TAAATCAAA	TTCCAATTTT	ATAAAAGCTG	ACAAAACAAC	AGCCATCACA	AAATTCAGAA	151920
AATAGCATAT	TTTATTAAT	TCTGAATATG	ACACTACCAA	GTATATTTTC	CTGTAGTTTT	151980
GACTGAATAC	TCTGATTCCA	TCTTCAGATC	GAAATTATTT	TGTAATGTTG	TCTATAGGTA	152040
ATGGAAATAG	AATTCAATCT	TTCTCCAGG	GTGGCTGATG	ATAATATGTT	TTCTTCATAA	152100
CTTAGAAGTA	TTTCAGTTTC	AAAACACATT	ATTGGTAATG	TCAAGTAAGT	TTTTAGGATT	152160
GTTTTCAAAT	TTGGAAAATC	CTCTGTTAAG	CTCCTTTCAC	ATGTAAGTTG	TAACTTTGT	152220
AAGAATTCTT	TCCAGACTAG	CTTCTGGCTC	TATACGTTTC	TACTCTCCAC	TAGACACTCA	152280
CTCTCAGTGC	TGGGAATGTG	TTTTGAATAC	TTAGATGTCA	TAACATTTTA	TCTAGACCTG	152340
CATCTTGCCA	GGAATTTAGG	TGAGTTATTC	CAGTGAGCAG	TAGGAACATT	CCTTGAAGCC	152400
ATTCTTTTTT	TTTTTTTTTT	GAGACGGAGT	CTCGCTGTGT	CTCCAGGTT	GGAGTGCAGT	152460
GGCGCAATCT	CGGCTCACTG	CAAGCTCCGC	CTCCAGGTT	CATGCCATTC	TCCTGCCTCA	152520
GCCTCCCAAG	TAGCTGGGAC	TACAGGCGCC	CGCCAACACG	CCCGGCTAAT	TTTTTGTTATT	152580
TTTAGTAGAA	ACGGGGTTTC	ACCGTGTTAG	CCAAGATGGT	CTCGATCTCC	TGACCTCGTG	152640

ATCCGCCCCGT	CTCGGCCTCC	CAAAGTGCTA	GGATTACAGG	CGTGAGCCAC	CGCGCCCCGGC	152700
CTCCTTGAAG	CCATTCTTAC	GTCAGATTGG	CTGGCAACGA	ATGAAGTACA	CATGATCACA	152760
TATGCAAATC	ACGTAACCTA	TTATCCCCAT	ACTAGATACA	TCTTCAACTA	AACTTTCTCT	152820
TACTCAAATT	CCAAATATTT	TCATCAGGAT	TCTAACATAA	TCAGACAATG	GTGATTTTAA	152880
TAAAAAGGAG	GATTGAGTGA	AAATAGCAGC	CTGAACCATC	CGTGATTAAA	GTACCTTAAT	152940
ACTGCAAATT	TTAAAATCAG	AGAGAGAGAG	AGAGACAAAC	TAACACATTT	GTAGGGCCCC	153000
TCTCTGCACC	TTGGAAGTAC	AGGCCCTTAC	ACTTGTGTTT	CATTAGCTTC	AGGATAAATC	153060
TGCCCCAGAT	CACTGGCCAA	ATTTTACGTG	GCCTTCTTCA	GCATCCTACC	ACTCTATTCA	153120
AATACATCTC	TGCAGGAGCA	CCCTGTGAGT	TGAGAATTAC	TGGTCTGGGA	TGACCACTGT	153180
TTGCATGATG	CTTTGGATGG	TGGTGTCTGT	CTCAGAAGAA	ATACCAGAAG	GAGAAAGGTT	153240
AGTCAGGAGA	ATATAAAGTC	AACCTTAAGC	AATTTGAACA	CTTCAGTGGT	TAAGTGAGTT	153300
CCCTGGGACA	ACTCTGCAAG	CTGTTTTAAC	TTTATTTGTA	TTGAATATTA	CCTTCTTTTA	153360
GAGAGGCCAA	CGTGTAGAAG	GAAATAACAA	TGAAACAAAG	GATTCATTAA	TAGTATAAAC	153420
TATAAACTAA	CTGTCATTGA	TAGTCTTCCA	CGGGCCAAGT	ACCACATGAA	GTGGTTGGTC	153480
TGAATTATTG	TGTAAAATTC	TTACTTCAGC	ATTGTAAGGC	AAATTATCTC	ACTGTCTCCA	153540
TTTTACAGAA	GTGGAGGTTT	AGCCTCAGGA	ATTTCACTAA	ATTCGCCAAA	TTCTTACTAC	153600
CAGCAGATAT	CATTGCCAGG	CAGTGTCAAC	CTTTAATATC	TTCTAATCAA	TAAGATAACC	153660
CTAAAATTGA	TTATCATATA	TAATTTCTTT	CTCATATATA	GTTTCATACT	ATCATATATA	153720
GTTTCCTTTG	TTTCAGAAAT	TGGACTCCCT	CAGGGTGGAT	AAGGAGACAT	GGTGGTGTCC	153780
TGGCCTAAGT	ATTGTTGGAA	TCCTCTAGTC	AGAGGCCTGA	TGTGAGGTGA	AGTGGACAGT	153840
GAAACTGCCT	TTGCAAAAAT	CATAACTGAG	AAAATTATTA	CAGTGAAAGA	GATCTTACCT	153900
AACCGACTCC	ATCTAACGTC	TAAACTCCAA	GCTGTCCTTT	TCATTCCTGA	GTTTGGGATT	153960
AACTAACTTT	GGGAGGAGCT	TAGTTTATAC	TTTTGCTTTT	AAACAAAAAC	AATAACAGCC	154020
CTTTCAGAAA	CAAACCCCTT	TCCTGCCTGG	GGACCAGACT	GCTTTTGCAG	GAATAACAAA	154080
TTAGCCACAA	GATTATAAAT	TATGGTTTAG	GAGTCATGCA	GCTGGAAGCT	ACAAGATTCT	154140
AAACCTCAAA	TTGCTCCTGG	GGATAAAATC	ACTATTTTAA	AACCTAAGAT	CAATGCTTGA	154200
GCTATTTTGC	AGACCCTGAA	CACAATGGAT	TAGCTGGCAC	CACCCATATA	GATAAACTGG	154260
ATTATCTGGT	CTTGAGTCCC	CCACCCACCC	ACTCCCAGGA	ACTGATTTAG	CACAAGAGGA	154320
CAGCTTAGGC	TCCCTATAAT	TTCATCTCTG	ACCCAACCAA	GCAGCACTCC	CGACTCACTG	154380
GTCCCCTACA	ATCAAATTAT	CCTTAAAAAC	TTTGGTCCCC	AAATTCTCAA	GGAGACTGAT	154440
TTGAGTAATA	ATAAACTCT	AGTCTCCTGT	AGCGCTGGCT	CCTTATTGCA	ATTCCCCTGT	154500

CTTGATAAAT	CAGCTCTGTC	TAGGAAGTGG	ACAAGGAGAG	CCCGTTGGGT	GGTTACAATA	154560
GGACAAACCA	ATAAAATATA	AAGTATTAGA	GACACTACCT	GGGTTTCAGG	AACAGGTCAG	154620
AAAAAGTGTT	TTCTTGGAAG	ACATCTGGAT	TCTGCTGCAG	AGCAAGTATT	TGCTTGTGTC	154680
TTCCCAGAGT	ATAAAGCTG	TCCTGTCCAA	GATAGTTGCC	ACTAACCATA	TGTGAGTATT	154740
AAGCATTGGA	AATGTGGCTA	CTCCAAACTG	TGATGTGCTT	TAAGTGTAAG	ATACACACCA	154800
GATTTCAAAG	AACTAGTAAA	ATAACAAAGT	AAAAACTCAA	TATTTTAATA	TTAGATACCT	154860
TGTTGAAACA	ATTTTTGGTT	ACACTGGATT	CAAATCATT	AAATAGATTT	CTTTTTTCAC	154920
TTTTTAAAT	GTGCCTATTA	AAAAATTTAA	AATTACATAT	GTGGACCCTA	TGTTTCTGAG	154980
GAACAGTGCC	AGGACATAGA	GGATAGTTAT	ATTCACTCAC	AGATCAAAAA	CTAGCAAAAC	155040
TATGAAATAC	CTAATAATTT	AATTTTTTCAC	CTTAACCTTT	GGCATATTCC	ACAGATCTGT	155100
AGTATATTTG	AGTGTGATAG	CTTAGGAATA	AATATGATTG	GAATCATTC	ATGTTTAGAG	155160
AGAAAGGGTG	TCAAATTGAG	AACCAGGCAG	ATACACCTAA	TCTTAAATG	ACCCCAAAGT	155220
AAAGTGGTTG	AAGAAATTAA	ATCCCAAAGA	TTTTTGGTGA	AGAATGTTGT	AGTTTTCATC	155280
AGTATGTGTA	TGTTCAAATG	GAGATTAAAG	AAGGCAAAAT	AAGGCCGGGT	GCAGTGGCTC	155340
ACACCTGTAA	TCCCAGCACT	TTGAGAGGCC	AAGGCAGGCG	GATCATGAGG	TCAGGAGTTT	155400
GAGATCAGCC	TGGCCAACAT	AGTGAAACCC	TGTCTCTAAT	AAAAATACAA	AAATTAGCCG	155460
AGCACGATGG	CATGCGCCTG	TGGTCCCAGC	TACTAAGGAG	GCTGAGGCAG	GAGAATCACT	155520
TGAACCCGGG	AGGCAGAGGT	TGCAGCGAGC	CGAGATCACG	CCACTGCCCA	GCAGCCTGGG	155580
TGACAGTGAG	AGACTCCGTC	TCAAAAAAAA	AAAAAAAAAA	AAGTCAAAAT	AAAAGAACTG	155640
TGGGCTGACA	ACTGTGGATT	AAGCATCAGT	TCTATTAAGA	AGGGCTAACT	TGAAGATGAA	155700
TCTTTTGAAG	ATACATTTTG	ACTCCAGCTC	TTTAGAGGAA	CAAAGTTTAC	CTTGATGTGA	155760
AATTCTTCAA	ATAAAAATTT	ATTGACTTTA	AATTTAAAAA	AAAATGCACA	CACACACACA	155820
CACACACACA	CAGCTAACTA	GCTACATCCT	TAATGACACC	AAGCTTTAGT	CCTTCACCTT	155880
GAAGTGGGAA	TGACAATGGC	ACTTACTTCA	AAGTGCTGTG	ACAAGAATGT	GTTTGAAAAAT	155940
AAATATAGAG	TAATCAGCAA	CAGTGCTTGG	CATATTGTAA	ATAAGTGCTC	AAAAAATGCT	156000
AGTTCCCAAA	ACTGTTGTTG	CCACTGTACC	CTAAATCCCT	ATTCTCTTCT	GATATCCTTT	156060
AGTGATGTAA	TTCTGTCTTG	CACTGGGCCT	GTTCATCTCT	GGTATGAATT	TCAACCACAA	156120
TGTCCTTACT	ACATTTCCCT	CAGGCTTATA	TAGCCAAAAT	ATCCAGAGCT	TTGCCTAGGA	156180
GTGTATAATA	TGATACTTCA	ATTTGTAGCC	ATGATAGCAC	TGTGTATGAA	AGTTTGAAT	156240
AATGCGCCGG	GCATGGTGGC	TCACGCCTGT	AATCCTAGCA	CTTTGGGAGG	CCGAGGTAGG	156300
TGGATCACTG	AGGTCAGGAG	TTCGAGACTA	GCCTGGCAAA	CATGGCGAAA	CCCCGTCTCT	156360

ACTAAAAATA	CAAAAAAATT	AGCCGGGTTT	GGTGTCAAGT	GCCTGTAATC	CCAGTTACTC	156420
AGGAGGCTGA	GGCAGGAGAA	TTGCTTGAAC	CGGGGAAGTG	GAGGCTGCAG	TGAACCAAGA	156480
TCACGCCATT	GCACTCCAAC	CTGGGTGACA	GAGAGAGACT	ATGTCTCAAA	ATAAATAAAT	156540
AAATAAATAA	AAAACAGAAA	GTTTGGAATA	ATGCATTACA	AGTAGCCTCT	AGTTTTTATG	156600
TTACTCATAG	TTTTATCACA	CAAGAACAAT	GTCATAAATT	TTCATGGTTG	AATTATCAGT	156660
TGTTTTATGCA	ATATTTCATTG	ATGTTTTTTGG	CTTATCAGCA	GTGTTTCTGG	AATTATTTGA	156720
ATATTATTAC	CGTTTTTCAA	AATTATTTTA	TAAAACTAAT	TTAAAAATCA	AAAATGATAT	156780
AATTACTAAT	GTGAAATTAA	ATATAAGTTT	TGAAGAATAT	CAGGATGTCA	CCCCCAAATT	156840
ATTCTACTTT	GGCATAAAAG	TTATTTTCAG	CTGAAGGCAA	TTGAAAATCA	ACAGGTGTAG	156900
GAAGAGGTCT	CTGTCTTCTC	TTTACCCAAA	TTTCCCTTTG	TGAAGGTGAC	AGAAATTTCC	156960
CTTGTAAGAG	TGTCCCAAC	TGCTATACCA	GGAAAAAGAG	AGCAATTCTT	ATCACTAGAT	157020
ATGGAAGGTT	GGCACTGAGA	TGACTCTGCA	AAAACAAACC	TTACTACAAT	TATTTCTATC	157080
TTTCATTTTA	TCTTCCATGG	TTTTTATTGC	CCATGTATTT	ATTTCCCTGT	CACATTCCCA	157140
AATTCGTCAT	CCCATGAAGT	GCAAACCCC	TTTCCTTTGT	TGGAATGGTG	TATAAGTCTG	157200
TGAGTCTAAC	CGCGTTTTTA	AGGTTTCAAT	TTTTTTTCT	TTGGGAACTC	TGTGCATGTA	157260
ATATACTAAT	AAAATTGCAT	GCTCTTTTTT	TCGCATGTTA	ATCTGTCCTT	TGTCAGTTAA	157320
ATTTGCAAGA	CACTACTTAG	TGAATCTAAG	AGTACAGAAA	AACATGTGTC	CTCATTGACA	157380
GTTTCAAAAA	CTAAGTAAAA	TTGAGGCAAG	AATCTTTTTT	ATCTTAAAAAT	GGCCAATTTT	157440
AATTTCCAAA	TGAATGGTTC	ATTAGACCTA	AGCCAGTAAG	CTATGTGAAC	AATTGTGATG	157500
GAATAAAACA	AAACTAAAGA	GCATGAACAA	AATTGAGAAA	ACATATGCAA	GAATGAATCT	157560
AAAGGCCAAA	TAGAATTGAA	AATTTTTCTA	ATTTTAACT	CTATAAATTA	AAGGAATGTG	157620
TTTCATTTGA	CGAGTTTCAT	CTGTGGAAAC	ATGTTTGAC	AAGACATTCG	AGGTTAGGAT	157680
TAATTGAAAG	TACATAAATC	AAATGGATTA	AGACCCAAA	GGGCATTGAA	GGAAAATTAG	157740
AAAATCAGCT	ATTTTTGCTT	GGGTTGATTC	CTCTCCTGAC	TAACTCTTGG	AGATGATAAG	157800
AACATCAATT	AAATGGGTAG	CCATGAAAGT	ATCTAAGGGA	GAAAGGAACA	CAGAAGTTCA	157860
ATGTACCATA	ACTTTATTTT	TATTTATTTA	GTTTTTTGAG	AGAGAGTCTG	GCTCTGTCGC	157920
CCAGATGGAG	TGCAGTGGCG	TCATCTTAAC	TCATGCAAC	CTCTGCCTCC	TGGGTTCAAG	157980
TGATTCTCCT	GTCTCAGCCT	CCCAGTAGC	TAGGATTACA	GGTGTGTGAC	ACCACGCCCA	158040
GCTAATTTAT	TGTGTGTTTT	CATGGCCAGG	CTGTATTTTC	ATGGCCAGGC	TGGTCCTGAA	158100
CTCCTGACCT	CAGGTAATCT	GCCTGACTCA	GCCTCCAAA	GTGCTGGAAT	TACAGGCGTG	158160
AGCCACTGCT	TCCGGCTTTT	TTTTTTTTATG	ACGGAGTCTC	GCTGTGTCAC	CCAGGCTGGA	158220

GTGCAAGGTC	TCGCCTCACT	GCAACCTCCG	CCTCCCAGGT	TCAAGCAATT	CTCTGCCTCA	158280
GCCTCCCGAG	TAGCCGGGAT	TACAGGCGCC	TGCCACCATG	GTTGGCTAAT	TTTTATACTT	158340
TTAGTAGAGA	CGGGATTTC	CCATCTTGGC	GAGGCTGGTC	TTGAACTCCT	GACCTCGTGA	158400
TCCACCCGCC	TAGGCCTCCC	AAAGAGCTGG	GATTATAGGC	GTGAGCCACC	GCGCCCAGCC	158460
TTTTTTTTTT	TTTTAATTGT	TTGATGTTGA	GATGGAGAAA	CAGGAGGAGG	TGGAAGAGAT	158520
CTTAATATAC	ATATGGAAAA	ATAAAAAATG	GAATAACCAG	GAAAATTCTG	AAAAAGAAGA	158580
GTAATGAGAG	AAAATTAGCT	CTATCTGCTA	TTAAAGTCAC	GTTACAACAT	CTCAGTTAAT	158640
TAGTCTCCCA	AAGGGGAGAC	TAATGTAAAT	GCATGTTTAA	TAAACTGCAC	CCCCAGTGGA	158700
TGCCTGAAAC	CACAGATAGT	ACTGAACCGT	ATATACACTG	TTTTTTTCTA	TATACACATG	158760
GCAATGATGA	ATTTAATTTA	TAAATCAGGC	ACTGTAAGAG	ATTAGCAATA	ACTGATAATA	158820
AAACAACAAT	TATAACAATA	TACTGTAATA	AAAATGATTT	GAGTCTGTGA	ACGGTGGTTC	158880
ACGCCTGTAA	TCTAAGCACT	TTGGCAGGAT	GAGGTGGGCG	GATAACCTGA	GGTCAGGAGT	158940
TCGAGACCAG	CCTGGCCAAC	TTAGTGAAAC	CCCGTCTCTA	CTAAAAATAC	AAAAATTAGC	159000
CGGGCATGGT	GGCAGGCCCC	TGTAATCTCA	GCTACTCGGG	AGGCGGAGGC	AGGAGAATCG	159060
CTTGAACCCG	TGAGGCGGAG	GTTGCAGTGA	GCCGAGAACG	TGCCACAGCA	CTCCAGCCTG	159120
GGTGACAGAG	GGAAACTCCG	TCTCATAAAT	AAATAAAATA	ATATAAATAT	AAATTATATG	159180
ACTGTGATCT	CTCTCAAAAT	AGCTTACCGT	TTACTTGTG	ATGATGTGAG	ATGACAGAAT	159240
GCCAGTAATG	AGATAAAGTG	AGGTGAATGG	AGTAGGCATT	GTGAAGTAGC	ATTAGGCTTG	159300
ATAAGATACT	ACAGATTTAG	GTATTAGTTG	AACACTTGCC	ATTTGTCACA	TAATCATCTC	159360
AGCATTGAGG	ATAGCACACA	ACACAATGTT	TAAAAACAATA	CAATTCTACC	TTAAGAATTG	159420
TGGGAATGAC	TAAAGGAACA	AAATAGAAAC	CTGAGAAACC	TAAGACAGTC	CAACTGTCCA	159480
TGAAATTATA	GCGTATTAGC	CTATGACAAA	ACAGCCAAAA	TTGATAGGAG	CGTGGAGGGT	159540
GGCACGGGAG	GAAGAAGGGG	GAAGCAGAAA	TGAAAGTTCA	TAAATGGTCT	TGGGAAAAAT	159600
ATGTCCATAT	GTAAACCTT	ACACCAAAAT	AGAGGGTTCA	CCATGTTAAA	CCGTGTTGTA	159660
ATGTAAAATT	AACAACACAA	AATTACTTAA	ACCATGGGAG	AATGTTTTCT	CCTTCTTCCC	159720
TGCCTCTGTC	TTCCTGTCTC	TCTGCTTGCC	TCCCTCCCCT	TTCTCTTTCT	TGGGATGAAT	159780
CCGTGGTCAC	TATCACTAAC	AAATCAACTC	ACTATATTAA	TCATTGTGGA	GATGGTAGAA	159840
TAATTGAGCA	GCTTATCTCC	AGAAGCCCCA	GTCCCCATAA	TTTAGGTCTC	ACCAAAATGT	159900
CCCCACCAGA	TTTTAAAAGA	AGCGAATATA	AGACGCTAGG	CTTTCTGTAT	TCAGAAGCAC	159960
CATGGATGTC	AAACAGAGGG	AACCATTAAC	GAAGGCCTTT	ATTAGAAATG	TCTCCCATTT	160020
ATCCATACAC	TCTTCATAGT	TAATAGTACA	AATACTGTTT	TCTGCATAGA	AACATTTGGA	160080

CTGCCAAACA	AAATACGTTT	AAAGGAACTT	CGATTTTAA	ATGTTGCTGT	CTGTCTAAAC	160140
AGGATAAGCA	ACCGTAGTCA	TGCGAGGACA	AAATGGCTGG	CTAAAAGTTG	TGCTTTCGAT	160200
ACGCTCAAAA	TCGATACGCT	CAAACCTGTC	AGTTTAGCGG	AAGGCTACAT	GTTATGTGGC	160260
ACAAAAAAT	CCCTAGGTCC	ACGATTGCCT	TGGGTGGAGG	AAGGGCTATT	GCCGCTGTTG	160320
TGGCTGTTTT	TTAAATGCAT	TCCTTCGTTG	CCACAGGAAT	GAGAAATTAA	CAGCAGAGGA	160380
ATGTAGGACA	AAGGTACCTG	CACGCACTCT	CCTCCCAGGG	CTGGATGTTG	CCACTACCTC	160440
CAGGAGACAT	CAACTTGACT	ACCAACAACA	TGGAAAGCGT	CCGAAATCCC	AGACATTAAT	160500
ATAAGAGAA	AAGAGGCAAA	ACTTTTAAGT	CACAGTAAAG	CAAAAAACAC	AGAATAAGCA	160560
ACGTCTTCCA	CCATCCAATT	AAATACAGAA	TGAAAGTCAT	GTACTAGAAG	AACGGACCAA	160620
CCCGGGAGCA	GGGCGGGACT	TTTGAAAATT	TTTGTAGTCCA	ATCCGGACAT	CCCTTTAGAC	160680
TAAGAACTG	GCTCTTGTTT	TGCGGTCTTT	TCTGCCGTTT	ACAGGCCTGG	GGCGGGACTG	160740
CCATCCCAA	ACCATCCGCC	AGCGAGAAAA	GCCTCCGGTC	AGGGACCTAG	AAGCCGCAAT	160800
AAAGGTTTAA	ATGCTGTAAC	CTCACCACGG	CCACTCTCCA	ACCCCGTCAC	CCAATTCGTC	160860
TGATACCTCA	GTAACCTCCA	TACGACTAAC	CTTAAGTAAC	AGGGCAGAAC	AAGAAAAGGC	160920
AGATAGTAA	GAAATTATCC	AGCTCTTTTA	TTGAGATCAG	TGGTGGCTCT	GAAAAGAGCC	160980
TTTTGGGTTT	TAGAAGTAGG	CGTTCGCCTA	TTCTTCTTGG	GGCGCCGCCT	TCTTAGGCTT	161040
GACAACCTTG	GGCTTAGCGG	CCTTGGGCTT	CACAGCCTTA	GCAGCACTTT	TGGCAGCTTT	161100
CTTGGGCTTC	GCAACCTTGG	CCTTCTTTGG	GCTCTTAGCC	ACTTTCTTGG	TTACAGTGGC	161160
CGCGGCCGGC	TTCTTCGCTT	TCTTCGGTGT	TTTCTTAGCG	CTCTTCTTCG	GAGTTGCGCC	161220
GCCAGCCGCC	TTCTTGGGCT	TCTTGGCTGC	CCCAACTGGC	TTCTTAGGTT	TGGTTCCGCC	161280
CGCCTTTTTA	ACCTTGGGCT	TGGCTTCCCC	GGAGGCTGCC	TTCTTGTTGA	GTTTAAAGGA	161340
GCCAGAAGCA	CCGGTGCCTT	TCGTTTGCAC	CAGAGTGCCC	TTGCTCACCA	GGCTCTTGAG	161400
ACCAAGTTTG	ATACGGCTGT	TGTTTTTCTC	CACATCATAG	CCGGCGGCAG	CCAACGCTTT	161460
TTTCAGAGCA	GCCAGAGAAA	CTCCGCTACG	CTCTTTAGAG	GCGGCCACAG	CCTTGGTGAT	161520
GAGCTCTGAC	ACCGGGGGAC	CAGACGCCTT	ACGAGGCGTA	CCCCCAGCCT	TTTTGGCCGC	161580
CTTCTTCTTT	ACAGGGGCCT	TCTCCGCAGG	AGGCGCGGCA	GCGGGAGCGG	CAGGAGCAGT	161640
CTCGGACATG	TTGAGAATCA	AAAACTCGGG	TACAAGTGGC	AAAGCGCCGA	TGAAGCAGCG	161700
CCTGGGCAGG	GCCGCTGTAT	ATATAGAGCG	CAGGCGCGCT	CTGATTGGTG	CTCTGGTCGC	161760
CCGCTGGCT	GGCAGGCTCT	GAGCCGCTGC	GCTGCTCCCA	AGTTGTGTTT	GTTCCACCTC	161820
ACAAAAGGGG	AAAAATATTA	AAATCCCCCG	CACCAAATCA	CTTGGGTTTG	GTCAGGAAAG	161880
GATCTCAGAA	GCCTCGGGCT	TCATGCTCTT	CATTTATTTT	TTCCACAAAC	ACAAAAACAA	161940

CGCGTCCAGG	CGTCCCCAAT	TCCCCCAACT	CCGAAGGAAG	TCTGGGGCAG	TCAGAGACCA	162000
CTTTCTGTTT	TTCTTATAAA	TTACCTGTTC	GCTCCTTTGC	CCCTGAAGGT	TCTTTTTTCCC	162050
AGGGGTGGTT	GGGCACATGC	TTCCCTTATT	TTTGAAGAAA	AAAGCGAAAT	GGTTTCCACC	162120
TAAATTTTCA	TGATAATTCT	GTTTCTTCAC	AAGGGAAGTA	ACACAGGTCC	TCTGTGAATT	162180
CTTCGTGCAG	TCGCACAGGA	ACTGTGGACT	GGGACAAGGA	TTCCAQGGCC	AGTCCAAAGC	162240
AATTAGGGCG	GGATGGGAGG	GGGTTTCATG	GCCTTGCTAG	GGTCCGGGGT	GGTGGGGGGC	162300
TACAGACTTA	AATCTTTGAT	TTGAAGACAT	TGAAACTATC	AAATCCCTCT	TTTCATAGAT	162360
GGGGGTGGGG	CATCCTTTTC	ACTTCTCTAC	AGGCGAGAAA	TTEGGCTCTT	TTTAAAGAGC	162420
TCTGAGGTCC	CCCTCTGAGT	TGTGTAAGGC	AGGAGGTCTG	GCCCTCAAGA	TAGAGATCAT	162480
AAAGGAACAA	GGGAGAGCCC	TTAAGCCTGC	AAAAAGCCA	ATAGATTTGG	CAGTTAGAGG	162540
CACTGAGATA	ATATGTTTTT	AAAGAAAACA	AGCATTTTTT	ATTTATTTAT	TTTTGTACGC	162600
TGCAATATAG	AAATGAATTT	CAGCCCATGA	AAATTGTAGG	TTACTTTCAG	TAACCATAAC	162660
TTACGCAAGT	TACCATATAG	GACAATCTCC	AGTTGGGAAC	TCAAATATAT	CTTTTGAGTT	162720
GCAAATAAAG	CAACTGACTT	TAATAAAACA	CACTCTTGAC	TTTTAAGATG	AACAATGTAT	162780
TTGAAATTTA	TTTTTTTTAA	TAGCAAAATT	TAACACAGAA	AGACAAGAAA	AGTACCAGAA	162840
CATGTAATTT	ATTATAAGAT	CTGTTGTTGA	TGAGCTGAAA	AATCACCTCT	TCTCATCCCC	162900
TCTGAAACTA	TTCTGTTCTA	AAGTTTGCTA	CTTTAAGGTT	CACTACTTCT	TATTTTACTC	162960
TCCGACCCCA	AGTAATTGCT	ATTTTTTTCT	TGAGATTAAA	GGCAAAGTAA	ATTGTCTGCC	163020
CATATATTTG	ATATAATTAT	AGATTCATAT	TTAGGGACAA	AGGTAATATT	ACAACTCCCC	163080
AACAATTTCT	GCTCAAATAT	ATGTTTTTCAT	GAAAAATATG	GTAAAGAGA	ACAGCCTTAG	163140
ATTGTGGGAA	AGTCAAAAGG	GAACCTACAA	ATAAGAGTTC	AATGACAAAT	GAAAAGTGAA	163200
ACATCTTTTA	GACTAAGGGT	GACCCCATTG	TTTTATTAAA	TAACATTTGT	CCAACATTTG	163260
TAAACATTGT	CTGCTTGTGT	GCTTATGTCC	TCTGGGAATT	AACAGTCTAA	TGAGATTAGT	163320
GATGGATGAA	TTAGCAGTGG	TGGAAAAACA	CTTAGACCGG	CTATTCCTCA	GAGTGACAGG	163380
GTATAAGAAT	TATACAAAAT	TATGGAAAGT	GTATAAACAA	TTGAAGCACC	TGCATCATAC	163440
TAATATATTG	TAGTAAAAGA	AATAATATAA	GGCTGGGCCC	CGTGGCCCCAC	GCCTGTAATC	163500
CTAGCACTTT	GGGAGACTCG	GGGGCGGATC	ACCTGAGGCC	AGGAGTTTGA	GATCAGCCTA	163560
CCCACATGG	TGAAACACCA	TCTCTACTAA	AAGTACAAAA	ATTAGCTGGG	GGTGGTGGCA	163620
CTCAGGAGGC	TGAGGCAAGG	GAATCGCTTG	AACCCGGGAA	GCAGAGGTTG	CAATGAGCCG	163680
AAATGACGCC	ACTGCACTCC	AGCCTGTGCA	ACAGGGTGAG	ACTCAGTCGA	AAAAAAAAGA	163740
AAGAAAGGAA	CAATATAAGA	ACATGTCACT	TAGGCCAGGC	TTGGTGGCTC	ACGCCTGTAA	163800

TCCTAGCACT	TTGGGAGGCT	GAGGCGGGCA	GATCGCCTGA	GGTCAGGAGT	TCGAGACCAG	163860
CCTGGCCAGC	ATGGTGAAAC	CCCATCTCTA	CTAAAAAAA	TACAAAAATT	AGCCTGGCGT	163920
GGTGGCAGGC	AACTCTAATC	CCAGCTACTC	AGGAAACTGA	GGCAGGAGAA	TCATTGTAAC	163980
CCGGGAGGTG	GAGGTTGCAG	TGAGCCGAGA	TTGCCTCGTT	GCACTCCAGA	AGCCGAGATT	164040
GCCTCATTGC	ACTCCAGAAG	CCGAGATTGC	CTCATTGCAC	TCCAGCCTGG	GCAACAGAGC	164100
AAGACTCCAT	GTCAAAAAA	AAAAAATAAA	ATAAACATTT	CACTTAGATC	TTATTCTATG	164160
TGCAATGAAC	CCCCTTCTCA	TTTAAAACTC	AGCTAAGTAT	ATCCATCATG	AAAATAGCTA	164220
TGAAACGTCT	TGATTACCAG	GTAAGTGGAC	CTTCTTTCAC	TATAAATTGG	TGTCCTGGTT	164280
TATAAATCGA	CATGTAAATT	TAATCGCTGT	GATTCAGTTC	TCTAATATGA	TTTTTCTAGT	164340
CGACTCAATC	TAATCACATC	TCTTTATATG	CAAATCTCAA	GTCCAGACCT	CAAGCCATTA	164400
GGACATCCAG	CCACCCAGAA	TCTTGTCCCC	AACCTCCTGG	CAACATGGTG	GAGGCCAGAA	164460
GACAGAGAAA	CATGTAACCA	ACCCTTTTCT	AGATCCTTTA	TAAAGTGTGT	TGAAAAAGTT	164520
ATGCAAAACT	TAAAAGCAAC	GCAAAAATAT	TTCTCCATAT	CCTTCCAAGC	TATATTAGAG	164580
AATTATCTAA	AAAGCCTACT	TATGGGGTAC	CTGATGATGT	AAGGCAATAC	TAGACAGTAA	164640
AATAGAATGT	GAATCACATA	AATACTTTCC	AGATTCTCTAG	TGGTCACATT	GAAAGAATGA	164700
AAAGAAACAA	GTAAATTAA	TTTTAAGATA	TTTTATTTAA	CTTAATATAT	CTAAACTATT	164760
ATCACTTCAA	CATATAATAA	ATAAGCTAAA	AAAAAAGACA	GTTGACATTC	TTTTTTAAAT	164820
GATAAATCTT	CAGAACCTGG	TGTGTATTTT	ACACTTTTAT	AACATTTTAA	ATCAGTCTAG	164880
CTATAGTCCA	AATGGTCAAT	GATCACGTGT	AGCTAGTGGT	ACCTTATTGG	ACAACACTGT	164940
CCTACGTGAA	AGTAACTCTG	ACTTAATGTT	TACATTTTAT	TGGGTCCAGA	CTATCTAAAA	165000
GTAACATTC	ACTTGTAGAA	GTTTAATAAA	TTAATAAGGA	TTTTGTCATA	GAGATGGAAA	165060
TGAATTCTTA	ATATAGAAAA	AATGACCCTA	AAAGTTATTA	TTGTATTGCC	TAATAAGTCA	165120
TTAAACAACT	TTATATCTGA	TTTTCCCTTC	CTCTCCAGT	ATACATCCTT	TCCCTGACCA	165180
AATACATATT	TTATTCTCCC	GTATCTTCCT	TTGACCTAAT	TGTGATTCTG	CTTCCTCCTT	165240
CATTAATGAA	TTAAATCATT	CATTGACACA	TACACAAGCT	CACTATATAT	AGTACATATA	165300
TGTCAGTCAT	GTTTTTAACT	TCCTGAATGT	TGTACTTTGA	CACTTG GTTG	TTCAATTTCTG	165360
CCTAAGAGCT	CTGAATCAGA	ACCTTTAGAA	GCCATTCTGA	AAAAGTGGAA	GATACAAAGC	165420
TTTTGACTAT	CAACTCCATA	GCAACCTGAT	ATCTGGTTGG	TGTTCCATGG	AAACTGTATT	165480
TCTCAAATTT	TGAAATAAGA	TTGAACAAGC	CTGTGAGCAA	CAACAAAAAA	AAAGTCTATT	165540
AGAATGACCT	CTGGCCGGGC	GGGGTGGCTC	ACGCCTGTAA	TCCCAGCACT	TTAGGAGGCT	165600
GAGGTGGGCA	GATCATGAGG	TCAGGAGTTT	AAGACCAGCC	TGACCAACAT	GGTGAAATTC	165660

CGTCTCTTCT	AAAAATACAA	AAATTAGCTC	GGCATGGTGG	CGTGCATCTG	TAATCCCAGC	165720
TACTTGGAAG	GCTGAGGCAG	GAGAATCACT	TGAACCCAGG	AGGCGGACGT	TGCAGTGAGC	165780
TGAGATTGCG	CCACTGCACT	CCAGCCTGGG	TGACAGAGCG	AGACTCTATT	TCAAAAAAAA	165840
AAGAATGACC	TCCAAGGGAA	AGTTCAGATT	AAGGATGTGG	TCGTCCCACC	CAAAACTGAT	165900
GTCCTCAAGA	AAGCCACAAA	CAAATTGAGG	ACACAGTTAA	AATATTGTAA	TGCAATATAT	165960
TGTGTATTCT	TTTATTTACA	CACACATCAT	AAATATTATA	GGTTGACTAG	TTTTGTTTCA	166020
TGCCACACTC	TTCAGGGTCT	GGAAACCCTG	GTAGAAAAGT	TAAAAATGCA	GAGCAAAATG	166080
TCAAGTCCAA	ACAGCAGTAA	TGGGGCTAGA	GAGAGACTCA	AACAGCCAAG	ATATATTCAA	166140
AGGATAGTGA	GAGGAGTTGT	TAGGACAGGT	GTAAGGAATG	AGGGTGACAG	CTGGTTTTTC	166200
TTTCACTTTT	TCCTTCTACT	ATGCCAATTA	GAGTCTTTTG	TTTTTGATAG	AGACAGGGGT	166260
CTCACTATGT	TGCTCAGGCT	GGTCTCAAAC	TCTTGGCACC	AAGTGATCCT	CCTGCCTCAG	166320
CCTCCCAAAG	TTTTGAGATT	ATAGGTGTGA	ACCACCAAGC	CCAGCCTTAG	AGTAGGGTTC	166380
TGTCATCTTT	TGGATGTAGC	TAACCTAATA	TTACTAAATC	CTGTATAGGC	CAGAACTTTG	166440
AATGATTTAA	AGCTGTTTTT	TCCTGACTCA	CCAATTAATG	AAGCTAATAA	TAACAGCCAC	166500
CCCCTGGCA	GTGCCTGCCT	CAAAGAGTAA	GTGTTAGTGT	TGCTATCTGC	TTGAGACCAA	166560
CAATACAGGG	ACTCCAGGAT	ATTTTCAGCC/	TAAATAAGAT	TGTAGGGGCT	CTTGTCTGTT	166620
GCCTGGCTTC	AGCCCCATAA	ACTTTTTTTT	AACATATAAC	CCAGAGCCAC	AGTTTTTGCTC	166680
ATATTTCAAT	CTTTGAAGGC	AAATGGCCAA	CAATTAGATT	AAACCTGAGG	CTAAATATTT	166740
CCTCACCTCA	AGGGCTGAGA	CGAAAGTTAC	TGCATCTGTA	TTCCCTAACA	CGCCCTCAAA	166800
ATGGGTGCA	GAAAACAACA	GAAAATATAC	TAAAGCACAC	AGTAGGAGCA	TAATAAATAG	166860
TGATTAGCTG	GGTGCAGTGG	CATGCGCCTG	TAGTCCCCGC	TACTCTACTC	ATGAGGCTGA	166920
GGCAGGAGGA	TCACTTTTGC	CAAGCAGTTT	GAAGTTGCAG	AGAGCTATGA	TCACAACACT	166980
TCACTCTAAC	CTGGGCAACA	GAGCAAGACT	CTGTCCAGAA	AAATAAATAC	ATAAATATAA	167040
AATTTAAAAA	TATAAATAAA	TACATAGAGA	GTATTACAAA	AGGAACAATA	TATTGCAAAA	167100
TATATTTACC	TAACATTTTG	AAATTGCCAT	TATAATTGTA	TAAGTGACAT	AGGAAACTGG	167160
GTCATTAACA	GCTATCTTAT	TCTTCAAGCT	TCTTTCAAAT	GATGTCAAAG	CATTTTCAGAA	167220
AGTCAAACCT	ACCCTCAAAG	GATAAGAATT	TGTCAATTGT	GAGGATATGC	ACATTTTTTAC	167280
ACCTTCTCAA	TCTGTGTCTA	TATGAAGGCA	GTTATAAAGC	ACAAGATGCA	AACGTATATT	167340
AGGCAATAGT	CTTCATCAGA	ATAAGTACAT	AACCTGACAC	AATGACTATA	TTGGAAGAAA	167400
CATGGAAATG	CAAATTTCAA	TAGATTGGTT	GACATTATTT	TTAATGTCT	AGTTTTTTTAC	167460
TGTGCTGTGT	TTTTACACAC	TTAATGAGCA	CTTGTTAAGC	ACAGGACACC	AGGAGAAATA	167520

ATAAAACTA	AGATCAGCCT	AGCAGTGTGT	CCTCTCAAGA	ACTTATACCT	GGTGGGACAG	167580
ATACAGACAA	ATATAACCAT	CATACAGTGT	GAGAAATCGA	TAGAAAAGAC	ACAGCCACTG	167640
AGAGCACAAA	AGAATAAAAA	CATAAAATGT	TAATGTGCTG	GCTAAACGTT	TGCCTTCAAG	167700
TATTTACCAG	TCTAGCTGGG	AAAATAAGAC	AGAAGACAAC	AGCCTAAAAT	AGTGGTTCTT	167760
AAACATTTAG	ATATCAGGAC	TTCTTTACAC	TCCTAAAAAC	TATCAGGCCT	CCAAAAAATA	167820
TTTTGCTAAA	TATAGGCATT	TATCACTTTG	GAAAACAAAG	CTGAGTATTA	ATTATTTAAT	167880
TATTTATATT	AATATTTTATT	TGATAACCTT	TAAAATATTA	TAAAATTAAT	ATTTATTTAT	167940
AATGCATATA	TGTGATTATA	TAGTTCATAT	GTAGCCATAT	ATTTATCATA	TATACCATAG	168000
ATTTATGTTA	TATATTACAT	ATGTATGAAG	AAAAATGGA	AAGTAAACCC	AAAAGTTCCC	168060
CATTCCCTAA	CCCATTCAAA	ACCCTGGAAG	TCCCAGGCTA	ATCTGAAACT	TGTAAACTG	168120
CCTGCATGTA	GAGAGCACAG	CTGAGCTGGT	AGTGTGGAAG	AGCAGAAAGA	CAGCAGTTCT	168180
GGAGCAAGGA	AGCTTTATAT	TTAATCCCAG	TTTCTCCATT	CATGAGCTTG	GTTACCCTGC	168240
CAAGTTCCTT	CTCTGTAAAA	TGGGAATAAT	ACTCCCAGAA	ATACAGTGAG	GATTAAATTA	168300
GATAATGTGC	ATACAGTTCC	TGGGATTGGG	ATCAGCACAC	AGTAGCCTCT	CATTTGAGGC	168360
ATATTTGCAT	TAGATCCTTG	CTGTATGATA	TCCTTCTGTT	TCTTTCTTTT	TTTTTTTTTT	168420
CCTTTGGTGA	CCCTAAGAAA	GATGGTACTC	TCCTTAACTT	GGAGGGCTGG	ATGCGAAGAG	168480
ACCAAATCCA	ACAAGCTGGT	TCATTCTTTC	TAATTATGTG	TGCTTCCCTT	AGCTGCCTCT	168540
GAAAGGATAC	AGGCCCTAGG	TACTAGCCCC	AAGAAGCCTA	ATGATAAGAG	ATAGAGCTGG	168600
ACCACCAGAG	AAGAGATGAG	TGTGTATGTG	TGTGTGTGCA	AGCAATTATA	TGTGTGCATT	168660
TAGGAGTGGT	AGGTGTGTAA	ACAGTCTAGA	ACACTCATTC	TCACTGTGAT	GTGAGGATGT	168720
ATCCCCACAT	CACTGTTCTG	GGAGCTCACT	CCTTGTCCAT	CATCCAAGCT	TATGATGGAC	168780
AATTCTTTCC	CAAGTGGGAA	AGAATTCTGA	TGACACTCAC	ATAACTACCC	AGTCCCAACT	168840
TTCTGTATCC	AAGGTGTGTG	CATACCTTTG	ATAGCAGGCA	GGTGTGCCTA	GCCAATATAT	168900
TAGGAGCATG	GTATTCCAGC	ACTCTGCACT	TTTTTACTAT	AGAATTCATC	TCAACCTGCT	168960
TACATTACAT	GAAAGTTTTG	ATTGATATCA	AATTTTTTATT	ATGTTTGCTT	ATCAAAGGAT	169020
TTGTAATTAT	GCTTCAGTTG	ATACATAGAT	TGTTTATATT	TTTCATGGTT	ACTTGAAGCA	169080
CTTATATTTT	CCTCATACTT	TTACAAAGTA	ATCAAGGAAA	AATACAGAGG	CAGCTTAGTA	169140
TATTAGTCAA	AAGAATAATT	AGACTGTCTT	GGAACCTGGA	ATGTCTGAGT	TCAAATTCAA	169200
TTTTGCCGTT	TTACCAGCTG	TGTGACTTTG	GGTGAGTTAA	TAAACCTTTT	CGTGTCTCAG	169260
TGTTCTCACA	TGTAAAGAGA	CAATAATAAG	CCTACCTGTT	TCATGGGTCA	TTATGAGGAT	169320
TAAGGAGTTA	ACATTTAAAT	AGTTCTTAGA	ACAACCTCTG	ACATATTTTA	AGTACAAAAA	169380

TATATACATA	TATTAAATAA	TAACTTTTCT	AAAACATCCT	ACCTACAATC	TTGTGTGCAA	169440
ATTGGTGGCT	CAATTCTGCA	ACTGTTGTTG	GTGGTGTGTG	TGTTAAGCTT	TTGTTTGTCA	169500
TGACTGTTAT	CAGTAATATT	AATACAGACA	GTAACTGAA	CCCTTCCTCT	GCACCAGGCA	169560
TTATATGGAC	TATTTTCATT	CTGACTCCCT	GCATTCTATG	AGACAACCAC	CATTGTAATC	169620
ATTCTCACGT	TGCCAATAAG	GAAATGGAGA	ATGAGAATTC	AGACTTCTCC	AAGAAGTGCT	169680
GCAGACTGAT	TATAAATCAT	GCATCCTAAA	CACACACATA	TTAAAGTATC	AACTAAATCA	169740
AACAGAATAA	AACTTTTGTT	TTTCTATCTA	CAAAATGCAT	GAATTAAAAT	ATGCCCCAAC	169800
TACTTAACTA	ATATATTTAG	TAAGTAGAGG	GATGGAAGCG	TTTTCACTCC	TTCAATACAT	169860
TCTTCATCAA	CCTCTCTCAC	CTTACCCCTC	TGTCACAGGC	ATTTCCTATG	TCATGCGGTT	169920
TTTCTGATGT	ACGCTAGGTG	GCAGTCAAAA	CCACGAACTC	TTGAAAGAGA	GTATATTCCT	169980
ATTTTTCTGC	AGCCTCAACC	TCCAGGGGCTC	AAACGATCCT	CCTGCCTCAG	CCTCCTGAGT	170040
AGCTGGGGCC	ACAGGTGCGA	GCCACCACAC	CTGGCTAACT	TTTACATTTT	TGATAGAGAC	170100
GGGGTCGCCA	TGTTAGCCAG	CCTGGTATCG	AATTCCTGAC	CTCAGGTGAT	CTGCCCCGCT	170160
CAGCCTCCCA	AAATGTTGGA	ATAACAGGAG	TGAGCCACAG	TACCTGGCCG	GTAATTTTTTA	170220
ACTTCTAGCT	ATACACTTAG	TTTTTTGTCC	TTTTCACTGG	ACAGAAATTA	TAATGCCTGT	170280
TTGACAGGGG	ATAATTCTGA	GGCACTGGGA	AGCCATGAGA	CTGCATGGAT	TGCACAGGCA	170340
GGCAAGAACA	TGGGAAGGAA	CAAGTGTCTT	AGACACTTGT	CTCAGTGGTC	TAGAAAAATC	170400
ATGCTAGCTG	ATTCATTAC	TCCACAAACA	ACTGATCAAC	ATCTTCAAGA	AGCCTAACAA	170460
TGTACTGAGT	TCAGGGGACA	AGAAAATAAT	TCAGACAGGC	TCTACCTTCA	TGGTGGTGT	170520
TGAAGAATAG	GGATCTAGAA	AACGGTAGGT	AATAGTGGCT	GTGCAAAAGA	TATCAGAGAT	170580
GATATGAAAA	GGAGGGACTA	GACCATTTTA	CCCAGGAGTG	GAGGTAAAC	ATAGGGTCTT	170640
TAAGGGAAAC	GTAAAAATAT	TAATTCTTTT	CATTTTGTAA	GTAAAATGAC	CATCGCTTCT	170700
CGGCCGTTTG	GCTAAGAACA	AGTGAAGTAA	AATGACTGAG	GATGACAGAC	ATAAATACTG	170760
CTATACAAAC	ATGGTAGCAC	TGAAATTGGC	TCTTGCCTGA	CAGGAAGCAA	AATTATAAAA	170820
TTCATTATTT	AGATATATCA	ATAATGATGG	TGATCAGGCT	GTAATAATAA	TGTTATTAAT	170880
CATTATGTAT	CAATAAGAAT	ACAGGTGTGT	GACTTTACAA	TGTGCCTAAG	AGCAACCCAA	170940
TATTTTGATT	GTAAACCACA	TTCCCTTAAA	CACACACACA	CCTCAAACAA	GACCCCATAA	171000
AGCAGACTGC	ACTAAAGTGG	AGGTTATGTA	AAAGTCCAAC	AGAATAAGAA	CCCTCCCCCA	171060
TTGTGTATTA	ATCTGTGAAC	TAAAAAATAA	TTTCATTAAA	TTGAAAATAT	CTAATTGTCA	171120
ACTAGCAATT	TTAAAGAGTT	TAGGCAGAAA	ATGAAATATA	AAGCTTTTTT	TTAACTTTTA	171180
GATTTTTCAA	AGCTAGCAGA	ACTGCTGAAG	AATAACAATT	CAAAACATAG	GTTTGCTTTG	171240

GTTTCAATCT	CTGTAGCCAA	AGGCATTTAC	AATGTAGGAT	GTTGTTTGTG	CTTTCAGACA	171300
CTAGATGACG	CTCCAAATCA	AAATGCCGGT	AGTTGGACAG	CCCCTGATCA	AGCCGCCCGG	171360
CAAATCATT	ACTGGGTTGA	CACTGTATTA	CTCAGCAGAT	TTCAAACTC	ATTCACATAC	171420
AGAGTCTTTT	GGTGGACAAA	AATAATTATT	ACCCACAATT	GACAGTGACA	GTACTGAGAA	171480
GCTGGGAAAC	TGAAGTAGGA	CCCTGGAGCA	GCCAAGTACA	GAGACTGGCT	CCCAGGACCT	171540
TAGGAGTTAA	TACTATTCCT	AAAGAGAATA	AATTGTCAAA	TAGACAAGAA	ATTCATGTGG	171600
GTTGATGCAT	TCACTTCCCC	AAAACAATTA	TTAAGCAGTA	GAAATGATAA	CTACGCTGGT	171660
AGTGGAATA	GTTTACAGTA	AAAGGGAGAA	GACATGCAAA	AACCAAAAAA	AAAAACGGGG	171720
CCGGGCGCAG	TGGCTCACTC	CTGTAATCCC	AGCACTTTGG	GAGGCTGAGG	CGGGCCGATC	171780
ACGAGGTCAG	GAGATCGAGA	CCATCCTGGT	TAACAAAGTG	AAACCCCGTA	TCTACTAAAA	171840
ATACAAAAAT	TAGCCGGGCT	TGGTGGTGGG	TGCCTGTAGT	CCCAGCTGCT	CAGGAGGCTG	171900
AGGCAGGAGA	ATGGCGTGAA	TCCGGGAGGC	GGAGCTTGCA	GTGAGCGGAG	ATCACACCAC	171960
TGCACTCCAG	CCTGGGCAAC	AGAGCAAGAC	TCCGTCTCCA	AACAACAACA	ACAAAAAAC	172020
AGGCAGTGAT	GTTTTATGTG	GGTCAGTGTG	AAGTAGAGAT	CAAAGGAGAA	AACGGCCAAT	172080
CTTACCAAAT	AATGGATGCA	GAAATAATCT	TCA ¹ TGGAGAA	GCCACTTTAA	TTATGTCTTA	172140
AATGAGAGTA	ACAAATTAAA	CATAAGAACC	TGTAGGGGCT	AAGGGAAAAC	TTACTCTTTG	172200
GCCTCTGAAG	AGTCGCTGAA	AACCACCGAC	AAGAGGAAGA	TTAATAGGAT	AAAATGCATC	172260
CAATTTATTA	TTATTATTAT	TATTATTATT	ATTATTATTA	TTATTATTAT	TTTTAGACGG	172320
AGTCTCACTC	TGTCACCAGG	CTGGAGTGCA	GTGGCGCAAT	CTCGGCTCGC	TGCAACCTCC	172380
GCCTCCCGAG	TTCAAGCAAT	TCTCCTGCCT	CAGCCTCCCC	AGTAGCTGGG	ACTACAGGCA	172440
TGTGCCACCA	CGCCAGCTA	ACTTTTGTAT	TTTAAATAGA	GACGGGGTTT	CACCATTTCTG	172500
GCTAGGGTGG	TCTTGACCTC	GTGGTCTGCC	CGCCTCAGCT	CCCAAAGTGC	TGGGATTACA	172560
GGCGTGAGCC	ATTGCACCCG	GCTGCATCCA	ATTTATTAAT	GTGTATATTA	ATAAATTATC	172620
CAATTTATAT	CCAATTTATT	AATGTGTATT	AACATGTACA	GGGGAAATTG	TCCATTTTTTA	172680
TTTTTTAGAT	TCAACAAAGT	ATGGGCCGCC	GTGTAGAAAT	AGGATTGCTA	ATAAACAGAG	172740
TAGGGAAACC	CAGCAAGGCC	TGCTGTCTA	GATTCTTCTT	CGCCTCTCTG	TGCAGCATTC	172800
CTTCCTTCTG	GATCCTCTCT	GGAATGCGGT	CTGGTGATCT	ATGATCAAAT	AAGGTAGTTC	172860
AGATAATTTT	TTTATGGCCA	GTTTTTACAC	AGAAAAACAG	AGGGAAAGTT	AGAGTAATAT	172920
TTTTAGGTTT	TATGGCTGGG	CTCTGGGGAA	AAGGTGTTTT	GATTTCTATG	ACCTAACTTG	172980
AGGAAGAGGA	ATTCTCATTT	CTATGGCTAG	ACTCCGGGGA	GAATGGGACT	CAGAGACAGG	173040
AGGGCAGGAG	AAGATCAGAG	AAAAACTTTG	GCTTCTGCGG	TCTTTATTTT	GGGGTATTGT	173100

TTTCTGAGTT	CCAACAAACC	CCAAGGACCT	ACAAAGACTG	CATACTTTTT	TTTTCCTTTT	173160
TATTAATTGT	GAGATAACCA	CAGCATAGGC	AATTTGTTTT	TTGTTTTTGT	TTTTGAGACA	173220
GGATTTTGCA	TTGTTGCCCA	GGCTGGAGTG	CAGTGGCATA	ATCATAGCTC	ACTGCGTCCC	173280
CAAACCTTCTA	GGCTCAAGAG	ATCCTCCCAG	CTTAGCCACA	ACTGAGAGGT	GCTACTAGCA	173340
TTTAGTGAGT	AGAGAACAGA	TATGACTAGA	GGTTCATTAA	GTGTTTTGAG	CCTTTACAGC	173400
TTCAAAATTG	TCTTTGCTAA	CCCCTAACTT	TTGGATGCTA	CAGAGGGCCC	CTGGAGTATC	173460
CAAAGGAGAG	GTAAACAGGA	TCATTTGACA	CGTTTAGTTA	TATAGGATTG	TTGAAATAAG	173520
GTGATATTTG	ATCTTCAGGT	CATATTTTCT	TGAAAACCTG	GAATGTGTGT	TCCAAAATTA	173580
TAGGGGATTT	CTAGAGTTCT	GATATCTGAG	TTTGTGTCAT	CAGTTATAAT	TAGAGTTATT	173640
GTGTTAGGCT	ATTGTAAATC	ACAGAGGTGA	CTAAATTTCT	TTGTCAATTG	TGTTTTTGAC	173700
TGTGACTACC	CTAGGACATT	TTAACATTCA	TAGACAAATG	TTGTCTTGTT	TTGAAACTCT	173760
GCAAAGAATG	GATTATAACC	CTCAATTGCA	GGTTTCTGAT	AACTTTGAAG	ATTGTGAACA	173820
GGAGTTAACT	AGGTGAGCTG	AACTATTGGA	AACTAATCT	TCTTGACTCT	TGCCTCTGTA	173880
CCTAATTCTT	CCTGGATGCA	GGACAAGAAC	TCAGGCAAAG	GTGCTGCAGC	ATAAAGTCTG	173940
GCCAGAGAAA	CTGACACTCC	AGAGGTTTTG	TAACAATATT	TTATGTTAAA	TAATTTATAC	174000
GTATTTTCTA	TTCTAAGCAT	TTCAAGTGAT	TGTAAAAACT	CAACTCATGA	AACTTATAG	174060
CTGAGATGAT	GTATCCTGTG	ATTTTAACT	CAACTTTATA	CCAATCTAAG	TTGATTAGCA	174120
TTCTTACAAA	GTTTAAGAAG	TTAAGATTTG	CCATATTAAG	TATTGTCTTA	AGATTTTTTA	174180
GAATTGAAAA	ATTTGGAGCA	GTTTTGTTC	TTAGTCAATT	GGATACTTTA	AAAGTCCAGT	174240
ATGTCAGATT	TAAAAATTGC	AATTTATAAG	TTTCTTCTT	AAAGTTCGTC	AAATTGCAAA	174300
AGCCTTGCCA	AAAATGAATG	TTAAAAATTT	GGTAGATTAT	TTGTTCTATG	GGTTCTATGG	174360
GAAAAAATTG	GTAGATTAAT	AAATGCCAAT	AGTAAGCATT	GTAAATTGAA	TTTAAAAGTT	174420
TAAGGAAGAG	CTATTAATTT	AATTTTGTCA	TAATAATGAA	TTGAATGTTG	TTTTTTAAGT	174480
ACCATAGTAC	TTGCTGAATG	ATCTTTCTGT	ATGGAAAAAGG	ACATAAAAAT	GCACATTGGT	174540
AACATCAACT	CTATTTTCTG	GGCGGGATTG	TGGGGTGAGC	TTATCTCCAG	GTTTGGGAAG	174600
GATGTGTTGT	ATCATCTGCC	TCTTGTGTGT	GTACTACCTG	CCATTGCTGC	TTGGCCACCA	174660
GCATCCATCT	TGGTGAGTCC	TGTCTCCCTC	TAAAAGACTC	GAGCTGTGCT	GTTCAATCCA	174720
GTAGCCCCTA	GCTACATGTA	GCTATTGTAA	TGAATTAAAA	TTAAGTAAAA	TTAAACATTC	174780
TGCTCCTCAG	ACACCAGTCA	CATTTCAAGT	GCACAATAGT	CACAAGTGGC	CAGTAGCTAG	174840
TTTTGAACAG	TGTGGAAAGA	TTTCTGTCAT	CACAGAGCAT	TCTATTATCA	CGTTGTAAAG	174900
CATTCTCTAG	CTCTTGCAAA	CTTGTCAGAT	CCCTTAAAAAG	TTCTTAAAAA	TAATTCATCA	174960

TTCGAATTTT	GCTCAGACTA	ATTTTTAGGG	AAGTCTTTTT	CTGGAGGCGT	GGACTTGTGA	175020
TCTCCATAAT	TCATCCCTTC	TACTATGTTA	GTTACCTTGA	GCTGCTGTAA	TAAAATACTA	175080
TAGACTTAGT	CGCTAAAAAA	AAAATAACTT	TCTCACAGTT	CTGGAAGCTC	AGAAGTCCAA	175140
GATCCAGGTG	CTGGCCAATT	CAGTTTCTAG	GTGAACGCTC	TCTTCCTGAC	TTGTTGGTGG	175200
CAGCAGCATT	CTCACTATGT	GCTCATGTGG	TGTCCTTTTT	GTGCTTGTAG	GGCTTAGGCA	175260
GTGGAGAGAA	GGAGGAGAGA	AAAGAGTTTC	ACTGTTTTCT	CCTTTTCCCG	AGACAGTTTT	175320
TGTGTAGCCC	AGGTGGACAG	CAATGGCTCA	CTGCAGCTTC	TTCCTGGGGT	CAAGCAATCT	175380
TCCCACCTCA	GCTTCCAGAG	TAGCTGGAGC	TTCAGATGTG	TACCACCACA	CCCAGTTCAT	175440
TTTTTAAATT	TTTAGAAGTT	GGGGTCTCA	CTATTTTGTC	CAAGCTGGTC	TTGAACTCCT	175500
GGGCTAAAGC	GAGCCTCCTG	CTTCAGCCTC	TCATAGTGTT	GGAATTACAG	GCATCAGCTG	175560
CAGCACCTGG	CTCTATTGTC	TTTTTTTTTT	TTTTTTTTGA	GATGGAAGTCT	CTATCACCCA	175620
GGCTAGAGTA	CAGTGGTGTG	ATCTCACTGC	AACTTCCACC	TCCTGGTTTC	AAGGGATTCT	175680
CCTGCCTCAG	CCTCCCAGGT	AGCTGGGAGT	ACAAGCGTGC	ACCACCACAC	CTGGCCAATT	175740
TTTGTATTTT	TAGTAGACAT	GGGGTTTTAC	CATGTTGGCC	AGGCTGGTCT	CAAACCTCCA	175800
ACCTCAGGTG	ATCCATCCAC	CTCAGCCTCC	CAAAGTGCTG	GGATTACAGG	CATGAGCCAC	175860
TGCACCTGGC	CTGTTGTCTC	TTTTAATAAG	GGCATGAATT	TCATCATGAG	AGACACATCC	175920
TGATGAGTTT	GTCTAAATAT	AATGACTTCC	CAAACGCCCC	AGCTCCAAGT	ACCATCACAC	175980
TGGGGGTTAG	GGTTTCAACA	TATGAATTTT	GCGACGGGGA	GTCAATTGAG	TCCATAGTAC	176040
CTACTGTATT	AGTTTTCTGG	GGCTGCAGTA	ACAAAGTACC	TCAAACCTCGT	TGGCTTAACA	176100
ACAGATATTT	ATCGTCACAC	AGTCCTGGAA	GCTGGAAGTC	TGAAATCAAA	GTATCATCAG	176160
GTTTGATTCC	TTCTGAAGGC	AATGAGGGAT	AATCTGTTCC	AGGTTTCTCT	CCCAGCTTCT	176220
GGTATCCCCA	GACTCATTGC	TTGACTTGAA	TGGTGATTCT	COCTGTGTCT	ACTCACCACA	176280
TTTTCTCTCT	ATAGGTGTCA	GTCTCTGTGT	ATGACATTTT	TCCTTTTTAT	AAGGACACCC	176340
TTTATGTTGG	GTTAGAGCCC	ACTCTTATCT	TAAGTGATGA	AGTGCAAAGA	CCCTATTTCC	176400
AAATAAGGCC	ACATTACACAG	GTCCTGATAC	AGGAGGGGGA	AAGTGCTGGG	AAGGGAAGGG	176460
CATGGTCCCT	TTAAATGATA	TGGAAGTGGG	GAAGGGAAGG	GCGTGGTCCC	CGGCTAGGGC	176520
TCCACCCCCA	GGCCTGTGCC	CAGGGACCAC	GTTGAGGACA	GGCATTTTTG	TTTTCTGTCC	176580
CAAATGTTGC	ATTTCCCAAG	ACCTCCCCTG	GCCTGCCACA	AGACACGAAT	AGCTGGACGT	176640
CCAGGGGAGC	AACTGGCAG	AAGAGCACAC	AACAAACGTT	TGCCTGGCAA	AATGAGGCGG	176700
AATTTGACTG	GGGTGGTTGG	AGGAGAGCCT	GGGCCACTGA	GTGGCTGACT	CCAAGGGAAA	176760
ACTTTCCAC	TCCATCCACT	TTTGGCTTTG	CCCAACTGCT	GAGAGCTACC	TCCACTTAAT	176820

AAAACCTTGC	ACTCTTTCTC	TAAGCCCAGG	TGTGGTCTGA	TTTATTCCGG	TACACCAAGG	176880
CAAGAACCTG	GGATACAGAA	AGCCTTCTTC	TGTCCTTGGG	ACAAGGTAGA	CGGTCTAATT	176940
GAGTTGGTTA	ACACCAGCTG	CCTATAAATG	GCAAACTAA	AAGAGCACCC	TGTAACACAC	177000
ACCCACTGTG	GCTTCAGGAG	CTGTAAACAT	TCAACCCTAG	ACACTGTGGT	GGGGTCATGG	177060
GGTTGGAGAC	CCACAACCTG	CCCGTCTTAA	TGTTCCCTTA	GAGGTTTGAG	CAGCCAGGCA	177120
CTGAAGAAAT	TAGCCACACT	CCTATCACAT	GCCATGCGAG	CGGGACAAGG	GAACTTTTCC	177180
CATTTTCAGTA	CTGGTGGTTA	GGACTTCAAC	AACTTTATTT	TTGTGGGAAT	GCATACTTCA	177240
ACCCATATTA	TGAGGGTTCC	TAGAATGTGG	ACTGCTGAGG	CTGAAGCACT	ACCTAAGTGC	177300
CTGAGGCCAG	CCTGCAGTTG	GTTTCTGGCT	CTCATGAGTT	AGCTAACATC	TCGGGAGAGA	177360
GGAAGACAGG	CCTAGGAAGA	GCAGAGCCCA	CGATTCATTC	TTCATTCCAC	CTCTGCTCTT	177420
CAGAATCTCC	TTCAGTCTAT	GTGATGAGCC	ATCAGACCTC	TTGGTGGGAA	ATGGTGCTGC	177480
CGTGCCTAGC	CCTTTTCGAT	TGTGCTACCA	TGCTGAGATT	ACTGAGGGAC	CAGGAAGGCC	177540
TGGACTCAGA	CCATATAGGG	TGCCACCCTA	GTGGGAATGG	AACCTGTCAG	TGCTGGGTGA	177600
ATGTGACCGT	CCCATGAGGA	GAAGACAGAT	ACTCTTGCCA	AGCTGAGCAT	GGAGACCTGA	177660
TGGGACACTC	ATTATCATGA	GGGGATGAAG	ATCCAGGCTT	CCAAAGTTGG	TACCACAGGG	177720
TGGCTATGGC	ATGAACAGGG	GGTTAGGATG	AAGGACCCAG	AATCTAACAT	GCTGGAGAGG	177780
TAGGGAAAGG	AGTCAGAAAT	TCAGTCTTGT	TGAACCCTAA	ATATTGCATC	TCTCTCTCTC	177840
TTTATTTTTT	TTTTCTGGAG	ATGGGGGTCT	GGCTCTATCA	TCCAGGCTGG	GGTGTAGTGG	177900
CATGATCTCT	GCTCACTGCA	GTCTCCGCCT	TCTGGGTTCA	AGAGATCCTC	CCACCTCAGC	177960
TTCCTGAGTA	GCTGGGACTA	CAGGTGCGCG	CCACCACTCC	CAGCTCATTT	TTGTACGTTT	178020
TTGTAGAGAC	ACGGTCTCAC	CATGTTGTCC	AGACTGGTCT	CGATCTCCTG	AGCTTAAGCG	178080
ATCTGTGCCC	TCGGCCTCCC	AAGAAGGATT	GGGATTACAG	GGCCTGAGCC	ACTGTGACCA	178140
GCCAACATTG	CATCTAATTT	TAGGGTATTC	ATCTGACTTT	CCTGAACACT	GCTTCTTGGG	178200
TGCTCATTTT	AGCAGGCATT	TGGCCATAGG	TAGATTTAAA	GTTTTGGTGG	GTTTTGTTGT	178260
TGTTGTTGAG	ACAAAGTGTC	ACTCTGTTGC	CCAGGCTGGA	GTGCAGTGGC	AAGATCTCAG	178320
CTAACTTCAA	CCTCCATCAC	TGTGCTTCAA	GTGAGTCTCC	TGCCTCAGGC	TCCCGAGTAG	178380
CTGGGATGAC	AGGTGTGTGC	CACCATGCCC	TGCTAATTTT	TTATATTTTT	AGTAGAGATG	178440
GGGTTTCGCC	ATGTTGGCCA	GGCTGGTCTG	GAACCTCTGA	CCTCAGATGA	TCTGCCCCGCC	178500
TCAGCCTCCC	AAAGTGCTGG	GATTACAGGT	GTGAGCCACA	ACCCCTGGCC	AACGTTTTCT	178560
GAAAAAGCTA	TTCTAATCAG	GTAGGAAAGA	TGGGAAGCGG	GGTGGCGGGG	TGTACTTTTT	178620
TCTGCATATT	CAGTTGCAGG	GTCCCAGACC	AGGGAACAAT	CTTCAATCTC	TTACCTTCAA	178680

TCTCCCTTCA	TGGAAGTCAG	TGCTCAGCCT	GGCCATTTAC	TGTGTGCAGT	AGGTGTGATG	178740
TAGAAAGCCT	CTAAACCTCC	ATGCCTACCT	GCCAGGAACA	ATATACACAA	AGGTGTGTGT	178800
GTGTGTGTGT	GTGTGTGTGT	ATCTTACGGA	TTCTTCCACG	TAATATGTG	GACATCTAAT	178860
CCATTGCTTC	CAACTCTATA	TTGTGCAGTG	ACTTCATTTT	ACCTCCACCT	CTCTCAGTGA	178920
AGGATATCAG	TCAGCCCACA	CTTTCCTGTC	ACCTTTATGG	GATATGTTTG	AGATGATATT	178980
TGGAAAATAT	TCCCAGGGAG	TGGGCACTCC	CATCAGCAGT	GTATGAGGAT	TCCTGAGTCT	179040
CCATATCCAC	ACCAATACTG	AGCATTATTC	AGCTCTCTAA	TTTGTTAATG	CTCTCTTTTA	179100
AATGCAAAAG	GACACATCAC	TTTACCTTTC	TTTCATTACC	AAGTGCTTTG	GATTTTCCTG	179160
TATCTAAATT	TCTTGTTTCAT	TTATTTTCATA	TATATATATA	TATATATATA	TATATATATA	179220
TATATATATA	ATTTTTTTTTT	TTTTTGAGAC	AGAGTCTCAC	ACTGTCACCC	AGGCTGGAGT	179280
GCAATGGTGT	GATCTCAGCT	CACTGCAACC	TCTGCCTCCT	GAGTTTAAGT	GATTCTCCTG	179340
CCTCAGCCTC	CCAAGTAGCT	GGGATTATAG	GCACCCACCA	CCACGCCCCG	CTAATTTTTT	179400
GTATTTTTTG	TAGAGATGGG	GTTTCACAAT	GTTGGCCAGC	CTGGTCTCAA	ACTCCTGATC	179460
GGCCCGCCCT	GGCCTCCCAA	AGCGCTGGGA	TTACTGGCAT	GAGCCACCGC	GCCCGGCCTC	179520
ATACATTTTT	TATGTGGAGT	TTCTGTTTTG	TTCTTCTTGG	CCTTGTGCAT	TCTAATTACT	179580
CATCCTTTTCG	TCTGATTTCAG	ACATTTAATT	CTCTACCATC	CTTACAGCAG	TGTCTTAACT	179640
TTATCCATGG	GATCCTTCAT	TGAACCGGAA	TTCTTAATTT	TGACACAAAC	AAATTTATCA	179700
ATTTCTTTTT	TGTGTGTGTT	TTTTTTTTCT	GTGTGTGGTT	TTTGTTTTTC	ACATTTCTGA	179760
GTATGACCTA	GATTTATCCT	TTGATAACTT	CTTCTCTCTT	CCCCATTTTC	CTCCACTGGA	179820
GGTCAGCTAT	ATGTGTGTGA	GAGGGTTAGG	TATATGTGGA	TATATAGAGA	AAGTTTAGGT	179880
ATACATATGT	GGAGAGGTCA	GATAAATATG	TATATATGGG	AGAGATATTG	GGTATATATT	179940
TTGGGGAGGG	GAGGTCAGGT	ATATGTGGAC	ATATGGGGAG	GGGAGACCAC	AGCTCTCCTG	180000
GAGTCACCCT	CTTCCTCTTC	CCTTCTGGGC	AGGTAACGGT	GGGGAGTGAG	AGGGTGTTCC	180060
TCCCTTCTTA	TTATTAGCCC	CTGGGTACTT	TAGGGTCTCT	AGTGGTATT	TTTCACAGAA	180120
TTTTAACTGA	TAATAATGA	ACAAATGTTT	TCCCCACAGA	AATATCTTTA	CGCCTTTTAC	180180
AATCATTTTT	ATTTTCTATG	CCATAACTTT	ATTAATATTT	GCCAATTTAC	TTGGGGTAGG	180240
ACTTTGAAAA	TTTTGTTTAA	ATTAAGGGAG	GAGACCACCC	CTCATATTGT	CTTATGCCCA	180300
ATTTCTGCCT	CCAAAGAAAG	AAAAAGTAAA	AATTAAAAGG	GAGAAATGAA	ATCCACAGGC	180360
AAACAGCCCC	GCACCGCACC	CTGGGTCTGG	TTAAAGATCG	ACCTTTGACC	TAACAGGTTA	180420
TGTTATCTAT	AGATTCCAGA	CATTGTATGG	AAAAGCATTG	TGAAAATCCC	TGTGCTGTTC	180480
TGTTCTGTTC	TGATTACTGA	TGCATGCAGC	CCCAGTCACG	TACCCGCTGC	TTGCTCAATC	180540

AATCACGACC	CTCTCATGCA	GACCCCCTTA	GAGTTGTAAG	CCCTTAAAAG	GGACAGGAAT	180600
TGCTCACTCA	GGGAGCTGGT	TTTTGGAGAC	AGAGGTGATT	AACGGACGGT	CAAGGCAGCC	180660
CCTTAGGCGA	CTTAGGCCTG	CCCTGTGGAG	CATCCCTACG	GGGAACTCCA	GCCAGTTTGA	180720
GCGACACAGA	TCTGGAGAGC	GCTCCCAGGT	AGGCAATTGC	CCCGGTGGAA	CGCCTCACCA	180780
GAGCAGCACG	TGGCAGGCCC	TCGTGGAGGA	TCAACGCAGT	GGCTGAACAC	CGGGAAGGAA	180840
CTGGCACTTT	GTTGTCAGGG	CATATTCCAA	AAGCATTAAG	GCCTTCCTAT	CAAAAATCCT	180900
TAACCCAGTA	ACCCGCGGAT	GGCCCAAATG	CATTCAATCT	GTAGCGGCAA	CTGCTTTGCT	180960
AACAGAAGAA	AGTAAAAAAA	TAAC'TTTTAC	AGGAAACCTC	ATTGTGAGCA	CACCTCACCG	181020
GTTCAGAAGT	ATCCTAAGGA	AAAAAGAAAA	AAGAAGATGA	TTTAACATTA	ACCACTGAAA	181080
ATTCTCTTAA	CCCGGCAGGT	TTCCTAACAG	GGGATCTAAA	TCTTAATTAC	CATACAAAGC	181140
TCTGACCAGA	CCTAGGGGAT	TCCCTTCAGG	ACAGGAGGAT	AGATGGTTCT	TCCCAGGTAA	181200
TTAAAAAATA	AAAAAGCCA	TCTATACCAA	TTCTAAGTTA	ATTTGGACTA	AATAAGGTCT	181260
TATTAATAGC	AAAGGATAAT	TGAAATCCCA	AAC'TTACAAG	GTTTTCAACA	AAAGTAAAGT	181320
TTGCTAAAAG	TTAACAGTGT	AACATGTATT	ATAGTAACTT	CTAATCTTGT	GGCCTTAGAC	181380
AGTCTAGTCC	ACAGACATAA	AAGAAGTTCG	CTTTGGAAAA	GAATGGTTAT	CATCCTCGGA	181440
AAAAAAAAAA	AGGAAATAAA	GAGGAGGCAG	AATTTATATA	AAAAAGAATG	TTGTATGGAA	181500
AATCCTTGTC	CTGAGATAAA	TTAACTAGTT	GTTTAAAGAA	AGGGATGTTT	GCAATAAGTC	181560
AGAAAGTTGA	GGCATGTGCA	AGAATTGTCT	GTGAAAGTCA	TGAAAAAAT	GTGTGTTAGA	181620
AAAATAAATT	TATGTAAGAA	ATGTTGTATA	ATTTAAAAGT	AATTAGGCCT	CCTTCTAAAT	181680
GTAAACTAT	TGAATAAACA	GTTTATGTGC	AAGGTATGTA	AGGAAAGTAA	AATATACCTT	181740
TGGTAAAAGG	ATTATGAGGA	TGCATAAGAA	TGTGGATTTT	TACCTACATT	AAAAGGTTAC	181800
AAAAATTGTT	TTGAAGGTTT	AAGCAAGTTT	TGAAACCTTA	ATTGTAAAGA	AAATTCTGTG	181860
TCTAAACATA	TTGGCTAAAG	TTAAGGGGTA	TCATACAGTT	TTTCTGTGAA	CTGAACATTA	181920
AAATAAAAC	ACAACGGGTT	TTTCTTAAAG	CACTAACCTG	TTCTTTAACA	AAAATTATAA	182980
AAGGTTAAAG	AAAAGTCTAT	AAAAATCTTA	CCTTATGGTC	AGACATTAAA	AATCAAATAA	182040
ATATGTCTAC	AGAGTTTTAT	TAAACTAAG	TTTAACATTA	ATAACACACC	AATATAAAGG	182100
TGAAATCTAG	CTTATCTGGT	ATAACATAC	AAGAAGCGTT	GTCAAATATA	AAATGGCATT	182160
TGACTTTCTT	TGGTCTAAAA	ACTAATAAAA	ATAGGTGCTA	AAGGAAATTT	CTCAGTAAGA	182220
AGGCACCAAG	GACTATAAAG	TCCACTGCTG	ATGTCCCCAC	ATTTAAAACA	AAAGGTCAAC	182280
TTCTTAAAG	TTATATACTT	GGTTTATCTT	CCACTTTCCT	TTCCCTCAA	ACTAAAAGTC	182340
TTTTAGCACA	TGTACCACCC	CTAGAATTTT	CTGTAAACCA	GCACCAGCCT	GAAGATCATG	182400

TTCTCATCAA	AGGGTGGAAA	GAAGGAAAAC	TTGAGCCAGC	CTAGGAAGGA	CCCTACCTTG	182460
TGCTGCTAAC	CACCGAGACT	GTTGTTTCATA	CGGTGAAAAA	GGGATGGACT	CATCACACCC	182520
GAGTCAAGAA	AGTGCCACCC	CCTCCAGAGT	CATGGGCCAT	AGTCCCAGGG	GAAAACCCCTA	182580
CCAAACTAAA	GCTAAGAAAA	ATTTAACTCC	TTCATCTATT	CTATTACTCT	TTCTTCTTCC	182640
CTCACTCTAT	TTCTGACCAT	CTAGTTATTA	ACATAACCAA	GTCAATTTTG	CCTCAAACCTA	182700
TTGAATTTAA	TGCTTGCCCTT	GTTATACCCT	GTGGGGACTT	GCCAAGTCGA	AGACATCTCT	182760
GTACTTCAGA	AAAGTACCTC	TGTCCCTCCT	GACTCTCCTC	AGACTGAGCC	TTAGTAAACT	182820
GAGACCATTT	ATTCCAGAGA	GATTTCAATA	AAGACCCAG	TGTCAACGAG	GAGTCTTGCC	182880
CCCCGATGTA	GAGCTTTTAT	GCCATAGTTG	GTGCAATGTT	GTGTGGACCA	CTAAAGAGCA	182940
AGGATGGACT	GCCCCAACCG	GTTTTTGTA	TTTCCTAAAA	TCATACATTC	ATTTTACTAG	183000
AGGGTCATAG	AAGTTAAAGA	CTTAAACAA	ACTTTGATA	TTAAGCAGGA	TACCAAGATG	183060
CAAATGCCCC	GTTGGAATGG	ATCAAATATT	CTGTCCACAC	ATTAAACAAA	ACCAATTGTT	183120
ATGCTTGTGC	ACATGGCAGG	CCAGAGGGCC	AGATTATCCC	CTTTCCACTA	AGGTGGTCTT	183180
CCTGTTGACC	AGGCATGGGC	TGCATGGTAA	CTGTTTTCCA	GGATTCTACA	GCCTGGAGTA	183240
ATAAGTCGTG	CCAAGCTCTC	TCTGCTATAT	CCCAAAGTCC	AGCACCTGTC	AGGTCAACCC	183300
CTGAGGGCCA	TCCAGCTTCC	ATCTCCCAA	ACTAAGTTCA	CTTCTTGTCT	CTCATGACAG	183360
GGAGGAAACT	TAGCATTCCT	TGGAGACCTG	AAGGGATGCA	GTGAGCTTAA	GAATTTTCAG	183420
GAGCTTCTCA	ATCAGTCAGC	CTTTGTTCAT	CCCCAAGCGG	ATGTGTGGTG	GTATTGTGGT	183480
GGACCTTTAC	TGGGCACTCT	GCCAAATAAC	TGGAGCGGCA	CTTGTACTTT	AGTCCAATTG	183540
GCTATCCCTT	TCACCCTAGC	ATTTTCATCA	CCAGAGGGAG	GAAAAATAAG	ACATCGTAAA	183600
GCAAGAGAAG	ACCCTTATGT	GTCTTTCAAC	TCTCACATCT	ATTTAGATGC	AATTGGAGTC	183660
CCACAGGGAA	TAGCAGATCA	ATTTAAATCC	CAAAATCAAA	TAGCTGCAGG	ATTTGAGTCA	183720
ATATTTTGGT	GGGTGACAGT	TAATAAAAA	GTAGATTGGA	TAAACTACAT	CTATTACAAC	183780
CAACAGCAAT	GAGTTTTTCA	TGAGTTAAAA	GAAAAACTCA	TGTCGGCCCC	AGCCCTGGGG	183840
CTACCTGACC	TGACAAAACC	CTTTACACTC	TATGTGTCAG	AAAGAGAAAA	AATGGCGGTT	183900
GGAGTTTTGA	CCCAGACTGT	GGGGCCCTGG	CCGAGGCTGG	GCCTCCAAAC	AACTAGATGG	183960
AGTTTCTAAG	GGTTGGCCTC	CATGCTTAAG	AGCCTTGGCA	GCAACAGCCC	TGCTAGCACA	184020
AGAGGCAGAT	AAGCTAACTC	TTGGACAAAA	CCTAAACTTA	AAGGCCCTCC	ATGCTGTGGT	184080
GACTTTAATA	AATACATCAT	TGGCTAACAA	ATGCTAGATT	AACCAAGTAC	CAAAGTTTGC	184140
TATGTGAAAA	TCCCTGCATA	ACCATTGAAA	TTTGCAACAC	CCTAAAACCT	GCCACCTTGC	184200
TCCTGGTATC	AGAAAGCCCA	GTTGAAAGTG	ACTGAGTAGA	GGTATTGGAC	TCAGTTAATT	184260

CTAGTGGGCC	CAACTTCCAA	GACCATCCTT	GAACATCAGT	AGACTGTGAG	CTGTACGTGG	184320
CAGCTTCGCC	AACGCCTGCA	AAGTGACTGA	AGAAGACAAC	AAGCCCTGCT	CCAGTCACAC	184380
CCGGAAGCTG	ACTGGTCCAT	GCATGGCCGA	AACATGAGAA	AACTCATCAA	GGGACTCATT	184440
TTCCTTAAAA	TTTGGACTTG	CACAGTAAAG	ACTTCAACTA	ACCTTCCTCA	GACTGAGGGC	184500
TGTTCCCAGT	GTATACATCA	AGTCACTGAG	GTAGGACAAA	AAGTTGCTAC	AGTCTTATTA	184560
TTTTATGGTT	ATTATAAGTG	TACAAAGACT	CTAAAAATAA	CTTGTTTGTA	TAATGCTATT	184620
CTATACAAGG	TAGGTAGCCC	AAGAAATGAC	CAACCTGATG	TGTGTTATGA	CCCATCTGAG	184680
CCTCCCACGA	CCACAGTTTT	TGAAATAAGA	TTGAGGACTG	AGGACTGGTG	GGGGTTCATA	184740
AACGATACGA	GTAAAGTGTT	AGCCAAAACA	GAAGAAAAAG	GAATGCCCAA	ACAAGTCACC	184800
TTGAAATTTG	ATGCCTGTGC	TGTCATTAAT	AGTAATAAGT	TAGAAATAGG	ATGTGGTTCT	184860
GTTCATTAGG	AAAGAGGCTA	TATGGCAGAA	AATAAGTACG	CTTGTCATGA	ATTAAGACTG	184920
CGTGGAATA	AATGTAGATA	CTGGTCTTGT	GTCATTTAGG	CAACTTGGTT	AAAAAATAAA	184980
AAGAATCCTG	TCCACCTTCA	GAAAGGGAAA	AGTGGCCCTT	CCTGTACCAG	TGGTCAGTGT	185040
AACCCCTTAG	AACTAGTAAT	AACCAACCCC	CTTGATTCTC	ACTGGAAAAA	AGGGGATCGT	185100
GTAACCTTAG	AAATAGTTGG	GGCTGGACTG	GATCCTTGAG	TAAATATGGT	GGTTTGAGGA	185160
GAAGTTTATA	AATGCTCCCC	TGAGCCAGTA	TTTCAAACCT	TCTTATGATG	AACTGAATGT	185220
GCCAGTACTA	GAAATTCCAG	GAAAAACAAG	AAATTTGTTT	TTGCAATTAG	CTGAGCATGT	185280
AGCCCAGTCT	CTCAATGTCA	CTTCATGTTA	TGTATGTATG	TGGAGGAACT	GTAATGGGAG	185340
ATCAATGGCC	ATGGGAAGCA	CGAGAATTAG	TACCTACAGA	CCCAGTTCCT	GATAAATTCC	185400
CAGCTCAAAA	GACTCACCCCT	GATAACTTCT	GGGTCCTAAA	AGCCTCAATC	ATTAGACAAT	185460
ACTGTATAGC	AAAAGTGGGG	AAGGACTTCA	CCCTTCCTGT	GGGAAGACTC	AGCTGCCTTG	185520
GGCAAAAAC	GTATAATAGT	ACTATAAAAA	CAGCCACCTA	GTGGAGTTCA	AACCACACTA	185580
AGAAAAATCT	ATTTAGTAAA	TTCCCAAAGT	TGCAAACTGT	GTGGACCCAC	CCAGAGTCCC	185640
ACCGGGACTG	GACAGCCCCC	ACTGGATTAT	ACTGGATATG	TGGGCATACA	GCTTATGCCA	185700
AATTACCTGA	CCAGTGGGCA	GGTAGTTGTG	TTATTGACAC	TACTAAACCA	TCTTTCTTCC	185760
TACTGCCCAT	AAAGACAGGC	AAACTCCTGG	GCTTCCCCTG	TATATGCTTC	CCGCAAAAAA	185820
AAAAAAAAAA	AAAAAAAAAA	AAAAAAAAAA	AGCATAGCTA	TAGAAAATTG	GAAAAATAAT	185880
GAATGGCCCC	CTGAGAGAAT	CATACAATAT	TATGGGCCTG	CTACTTGGGC	ACAAGACGGC	185940
TTGTGGGGAT	ATGGGACCCC	CATTTACATG	CTCAACTGAA	TCATACGGTT	ACAAGCTGTC	186000
TTAGAAATAA	TTACTAATAA	GACCAGCAGA	GCCCTGACTA	CTGTGGCCTG	GCAAGAAACT	186060
CAGATGCAAA	ATGCTATCTA	TCCAAAATGG	ATTGGCTCTC	GACTACTTGC	TAGCAACTGA	186120

AGGAGGGGTC	TGTAGGAAAT	TTAACCTTAC	TAATTGCTGT	CTACACATAG	ATGATTAAGG	186180
GCAAGTAGTT	GAAGACATAG	TTAGAAATAT	GACAAAAGTG	GCACATGTGC	CCATGTAGGT	186240
GTGGTATGGA	TTTGTCTCTG	GGGCCATGTT	TGAAAAATGG	TTCCGAGTGC	TAAGAAGATT	186300
TAAAACTCTT	ATAATAGGAG	TTATAATATT	AATAGAAAACC	TGCTTACTGC	TTCTTGTGTT	186360
GCTACCTGTA	CTTCTCCAAA	TGATAAAAAG	CTTCATCACT	ACCTTAGCTC	ACCAAAATGC	186420
TTCAGCACAA	GTGTACTATA	TGAATCATT	TCAATCTGTC	TTTCAAGAAG	ACATAGGTAG	186480
TGAGAATAAA	AGTGAGAACT	CCCCTAATG	AGTGAGATTC	TCAAAGGGGG	TGAATAAGTG	186540
AGGCGACCAC	CCCTCATATT	GTCTTATGCC	CAATTTCTGC	CTCCAAAGAA	AGAAAAAGTA	186600
AAAGCTAAAA	GGCAGAAATG	AAATCCACAG	GCAGACAGCC	TGGTGTTGCA	CCCTGGGTCT	186660
GGTTAAAGAT	TGACCCCCGA	CCTAACCGGT	TATGTTATCT	ATAGATTCCA	GACATTGTGT	186720
GGAAAAACAC	TGTGAAAATC	CCTGTTCTGT	TCTGATTACT	GGTGCATGCA	GCTGCCAGTC	186780
ACATACCCCC	ACTTGCTCAG	TCGATCATGA	CCCTCTCACA	CAGACCCCCT	TAGAGTTGCA	186840
AGCCCTTAAA	AGGGACAGGA	ATTGCTCACT	CAGGGAGCTC	GGTTTTTGGA	GATGTGAGTC	186900
TTGCCAAAGC	TCCCAGCTGA	ATAAAGCCCT	TCCTTCTTTA	ACTCAGTGTC	TGAGGGGTTT	186960
TGTCTGTAGC	TTGTCCTGCT	ACAAAAATAA	GTGTTAAACA	TGAGTTTAT	ATTACCTCAT	187020
AGGTGGAAGA	AGACAGGCCA	AAAAAGCTGT	TTTAACAACA	ACAAAATGCA	CAAATATTTA	187080
TACTAACAAG	ACAGATATCC	ATTGCAGTAT	GACACGAGAA	ACAAATAAAT	GAGACAAGCA	187140
GTCAATTCAG	ACATTTTAGG	AAGTGATTTT	TACAGAACAT	AGTGACAATT	GCTGAGATCT	187200
GGTAGCCTTG	CAAGATTCCT	TTGTTATAAT	AAAAATAACA	TTGGCAAAGA	CCATTTTATG	187260
ATGCAGACTT	CTGCTTTTTT	AAAGTTTGGG	GGGAAGGGGA	AACATTTTTA	TTCTATAATG	187320
CTGAAATTTT	ATTTTTCTTT	TCTCTTTTTT	AAGACCAAGT	CTTGCTCTCT	CACCAAGGCT	187380
AGAGTGCAGT	GGCGTGATCT	CAGTTCAC TG	CAACCTCCAC	CTCCCGGGTT	CAAGCAATTC	187440
TCCTGCCTCA	GCCTCCTGAG	TAGCTGGGAC	TACAGGCACC	ATGCCCGGCT	AGGATAACAT	187500
TTTTTGTTTT	TAGTAGAGAT	GGGGTTTCAC	CATGTTGGCC	AGAGTAGTCT	AGAACTCCTG	187560
ACCTCAAGTG	ATCTGCCCCG	CTCATCCTCC	CGAAGTGCTG	AGATTACAGG	TGTGAGGTAC	187620
AGCATCTGGC	CTCATGCTGA	GATTTCTTTT	ATTACCAGTT	CAAACACCTT	TCACTTTTCA	187680
AGGCACAAGG	AGAGGAATTC	CATGTGTTGA	CACTGGGAGG	AAGGGTACAG	ACCTACTTAA	187740
AAGATTCAAA	ACTTCTATGA	CAGTAAAAGA	AATGTATATC	AAGTTCCTTA	GGGCTGCCGT	187800
AACAAAGTAC	TATCAACTGG	GTGGCTTAGA	ACAAAAGAAA	TTTATTCTCT	CACAGTTACG	187860
TAGGCCAGTT	GAGATCAAGG	TATTATCAGG	GCCAAGATCC	CTCTGTAGCC	TCTGGGGAAG	187920
GATTCTTTCT	TGCCTGTTTC	CACTTCTAGC	AGCTTCCTGT	GTTTGGTTTG	TGGCAGCATA	187980

ACTCCAATCT	CTGCCTCCAT	CTCTACCTGG	CCATCATCCC	TCTGTGTCTG	TGAGGACCCC	188040
AGTCATTGGT	TGGAGGACTC	ACCCTATTCC	ACTATAATCT	CTTCTTAACC	AGTGAAGTCA	188100
CCGTATTCCA	GATAAGGTCA	GGTTCACAGC	TACTGAGGGT	TAGGACAGAG	TATCTTTTGG	188160
GGAGATGCAA	TTCATCCCAT	AAGTGGGTGG	AAAAGGATGA	TTAACAAGTG	GTATGTGGGG	188220
ATGTATTGTT	TTGCATCTAC	GTAGCTCTCA	CCCCATTCT	TTCCACAACA	CACATTTGTC	188280
ACTCTATTCT	TTATTAGGTT	TACAGAGAAA	AGTAGATCTT	CAACCACTTT	CCTGGGATGT	188340
GGATACAGCT	CTTTTTTTGG	AGACAGGGTC	TCATTCTGTC	ACCTAGACTG	GTGTGCAGTA	188400
GCACTATCAT	GGCTGACTAC	AGCCTCAATG	TCCCAGGCTT	AAGTGATCTT	CCCAACCTCC	188460
TGAGTGGCTG	GGACCACAAG	TGTGTGCCAC	CACACCTGAC	TAATTTTATT	TTTTAATTGT	188520
TTTGTGAAGA	CAGCATCTCC	CTATGTTTCC	CAGGCTGGTC	TTGAATTCCT	GGGCTCAAGC	188580
CATCCTCCTG	CCTCGGCCTC	CCAAAGTGCT	GGGATTACAG	GCAAGAGCCT	CCATGCCTGG	188640
CCTTCAACTC	TTGACCTTAT	GAACACAGCC	CTATACCAGT	TCCCTTCATG	CATGTGCCTA	188700
TAAGCTAAAC	CCTTCCCAAG	TGTACATGAA	AATCTGAAAC	CCCAACAAAT	ATGGCCTAAT	188760
TCTAAATCTG	ACTTTCCCAG	GAGTAATTTT	TGTCATTTCC	AGCTTACCAG	CCTTTGTGAG	188820
TGTTGAATTT	CAGCATTTCT	GTTTGCTTGC	AGCAGAAGGT	GGAGCCAGGA	TAGGGTGGCT	188880
CAAGATTAGA	GTTTCTTCCT	TAACAGTTCA	GTCAACTTTT	TAATCTTGGA	TTTATAGCTT	188940
CCTACCTGCT	CTCTTAAAGG	TGAAATGATC	TATTCACCTT	CAGACCATTT	GCCCTCGGGG	189000
TCTCACTGAG	CAATCTATGG	CTTAAGTCTT	CTAAGTCTCT	TAATGGCCAA	ATACAATGGA	189060
CAATTTTCAG	GTATATCTGA	CACCATTTCT	CTGCAGCCTT	TGGCACCTAT	AACCACTCCA	189120
TGGCTTCCAC	AATGTGATTG	GTCATTTCTT	TTTTGTTTAT	ATGACAAGTT	TTTATTCTTC	189180
TTCTGCCTGT	TAAATGCGCC	TGACCCCCAG	TGTTCTGATT	TTCACTATTT	TTCTTAAAAA	189240
AAAAAGTTTA	AATGAAAAAA	GTTTCTTATG	AAAATATTAA	AACATATACA	AAAATAGAAT	189300
AGACATTGAT	AATAGATCCT	AAAATTCCTA	GGGAAATTCA	GCAGACTGAG	AATAGCTAAT	189360
ATAGTCTTCC	AAAAAAAGAT	CAAATTTGAA	GTTGAGAAAC	TTCTTGAAAT	CAATTTACTA	189420
AAAAGCTATA	GTAATCAAGA	CAGTG TAGTC	CTGACATAAA	GATAGGATTA	TAGTCTGGGT	189480
GTGGTGGCTC	ATGCCTGTAA	TCCCAGCACT	TTGGGAGGCT	GAGGTGGGCA	GATCACCTGA	189540
GGTCAGGAGT	TCCAGACCAG	CCTGACCAAC	ATGGTGAAAC	CCCGTCTCTA	CTAAAAATAC	189600
AAAAATTAAC	CAGGCATGGT	GGCAGGTACC	TGTAATCCCA	GCTGCTTGGG	AGGCTGAGGC	189660
AGGAGAATTG	CTTGAACCTG	GGAGGAGGAG	CCAGTGGCCG	GGATTGGGCC	ACTGCACTCC	189720
AACCTGGGCA	ATAGAGTGAG	GCTCTGTCAA	AAAAAAAAAA	AGATAGGATT	ATAGATTATA	189780
GCATAATGGG	ATAAAATTGA	GACTCCAGAA	ATAAACTCTC	ACATTTATGG	TAGATTGATT	189840

TTTGATAAGG	GTGCCAAAAC	ACTTCAATGA	AAAAAGAGTC	TTCTCAACAA	GTGATGGTGG	189900
AACAAC TGAA	TAACCACATT	TTTGTTCAT	CTGGGGCCCT	GATTCAAAAA	CCCAGGCAAA	189960
GATGGAGAGA	AATCAGAACT	CTCATACACT	GCTGATAGGA	GGATAAAATG	CTTACTTTGG	190020
AAAAGAATGT	GGCAATTCCT	CAAAAGGTTA	AACAGTGTTA	CCATATGACC	CAGCAAACCC	190080
ACTTCTAGAT	ATATAACCAA	AAGAAATCAA	AACATAAGTC	TACAAAAAAA	CTTGTACATA	190140
AATGTTTATA	ACAGCACTAT	TCCCAATAGC	CATAAAGTAG	AAACAAACCA	ATGTCCATCG	190200
GCTGATGAAT	GAATAAATAA	AATATGTTGT	GGTATGTCCT	TATAATAGAT	ATTATTGGTC	190260
CATGAAAAAC	ATACATAAAA	ACATTATGCT	AAATGAAAGA	AGCCAGTCAC	GGCAAAGCAA	190320
TATATTATAT	GCCTCTATGT	ATACTAAATG	TTCCAAATAG	AAAGAAAGTA	GATTAAAGAT	190380
TGTCTAGGGC	TGGGAGGGGA	GGAGGAGGAG	AATGGAGGAA	TCTGGGAGGC	GATGAATTAA	190440
GGGTACTGAA	TTAGGGGAAC	ATGGTTTCTT	TTTGGGGAGA	TAGAAATGTA	AAATTTTGGT	190500
AATGGTTGCA	CATCTCTGTA	AATATACTAA	AATCCATTAA	TTTTTGCATT	TTATTTTATT	190560
TATTTTATTT	TTGAGACGGA	GTTTCGCTCT	TGTTGCCCAG	GCTGGAGTGC	AATGGCATGA	190620
TCTCGGCTCA	CCACAACCTC	CGCCTCCCAG	GTTCAAGCGA	TTCTCCTGTC	TCAGCTTCCC	190680
GAGTAGCTGG	AATTACAGGT	GCATGCCACC	ACACCAGCT	AATTTTTTTT	TTTTGAGATG	190740
AAGTCTTGCT	CTTGCTCTCC	ATGCTGGAGT	GTGATGGCAC	GATCTTAGCT	CACTGCAACC	190800
TACGCCTCCC	GGGTTCAAGC	GATTCTCCTG	CCTCAGCCTC	TAATGTAGCT	GGGATTACAG	190860
TTGCCTGCTA	TCACGCCCGG	CTAATTTTTG	TATTTT TAGT	AAAGACGGGG	TTTCACCATG	190920
TTGGCCAGGC	TGGTCTCGAA	CCCCTGATCT	CAGGTGATCT	GCCTTCCTCG	GCCGCCCAAA	190980
GTGCTGGGAT	TACAAGCGTG	AGCCACTGAG	CCGGGCCAAT	TTTTGCATTT	TACATAGATG	191040
AATTATATGG	TATGCTAATT	ATATCTTACC	AAAAATTGAA	AAAAAGGAAT	AGTACTATCA	191100
GCCCCAATGT	GCCCATCATC	AATATTCTAC	ATGTTTCCAA	TGTTATTGTA	TCTGTTTGCC	191160
TACAGTCGAG	GCCCTGATAT	CCTGTTTGAT	TTTCTTGAAT	TGCCAAAATT	TGCATACATG	191220
CTTACAAAAA	TAATGCCTGT	TGAATTTGCT	AGATATGTAA	AGGTTTGGAG	CAAATCAGGT	191280
GTATTAAATT	TATTAATATT	GTTTGAAATG	TCTAAGGCAA	TAATTCCCAA	ACTTCGTTGA	191340
GGGAGAAGGA	AAGCTTTTAA	AATCCCATTG	CCCAGGTGGC	ATCCCATACT	GTTACTGGGA	191400
ATTATGCATT	GGGATGGATC	CTTTAACCGA	GGAGATTATT	ATAGCCGGAG	CTCTGAACCA	191460
GCAATCTCAG	TTCTTGATG	AGTGAGCAAA	GAACTACAAA	CTAACACCAA	AATGCAAGCT	191520
TAAAGCAAAG	TTTATTGAAG	CACAATAATA	CACTCTGAGG	GACAGCGGGC	TTATTTCTGC	191580
GAAGTGAAC	CAGCACTTCT	TTACAGAGCT	CAAGGTGCTT	TTATGGGGTT	TGTGGGGAGG	191640
AGTTGAGGTT	TGGGCTGTAT	CTGAGTGACA	GGATGATGTT	ATTTGATTGA	AGTGTATAGC	191700

TATACAATCT	AAAATTAAAC	TGTGCATGGT	CTTACCTATA	ATTTGTTAAG	AAAAGCCTCC	191760
CAGGGATGGG	GGGGCAAAAC	TGTATGTAAA	TTCTATTATA	ATGATGGCAT	GATGAACTTG	191820
GGGTGAACTT	GAAGACAGGC	TTTTGTGTTG	TTGGGCATGT	GCCACCTTAG	GGAATTTCCA	191880
CCTGTACCCT	CCTTTCTCTT	TCTCCAGGAT	ATTTTGGCCA	CAGACTTTAT	CATAAACTCC	191940
ATCCCTTAGG	GTGGCATTAG	GGTAGTCTTG	GGCCTGAATT	TAGGTGGGCC	AGTGGCTGTC	192000
TTAGTGACAG	CCTTTCCGCT	CTCTTCTGTC	ATCCCCTCCC	AACTGCTAAT	GTCTAACTAC	192060
CTAACAATTA	CCCATTAAAT	CAGTGTGTCT	GGGGTTAGGA	GCAGGCCTCA	ATATGTTTAA	192120
TCATTCTCCA	GATAATCCCA	ATACTGTAAA	GTTTGTGAAA	CACTTGTCAG	ATAATTCAAT	192180
TATGAAGGCT	GTGGAAGGTG	TTTCAGTAGG	ATCTAATTGG	TTAATGTTAT	GACTTAATTA	192240
ATTTGAATCA	AAAAACAAAA	TGAAAAAGCT	TTATATTCT	AAGTCAAATA	AGACATAAGT	192300
TGGTCTAAGG	TTGAGATAAA	ATTTTAAAT	GTATGATTGA	ATTTTGAAAA	TCATAAATAT	192360
TTAAATATCT	AAAGTTCAGA	TCAGAACATT	GCGAAGCTAC	TTTCCCCAAT	CAACAACACC	192420
CCTTCAGGAT	TTAAAAACCA	AGGGGGACAC	TGGATCACCT	AGTGTTTCAC	AAGCAGGTAC	192480
CTTCTGCTGT	AGGAGAGAGA	GAACTAAAGT	TCTGAAAGAC	CTGTTGCTTT	TCACCAGGAA	192540
GTTTTACTGG	GCATCTCCTG	AGCCTAGGCA	ATAGCTGTAG	GGTGACTTCT	GGAGCCATCC	192600
CCGTTTCCCC	GCCCCC AAA	AGAAGCGGAG	ATTTAACGGG	GACGTGCGGC	CAGAGCTGGG	192660
GAAATGGGCC	CGCGAGCCAG	GCCGGCGCTT	CTCCTCCTGA	TGCTTTTGCA	GACCGCGGTC	192720
CTGCAGGGGC	GCTTGCTGCG	TGAGTCCGAG	GGCTGCGGGC	GAACTAGGGG	CGCGGCGGGG	192780
GTGGAAAAAT	CGAAACTAGC	TTTTTCTTTG	CGCTTGGGAG	TTTGCTAACT	TTGGAGGACC	192840
TGCTCAACCC	TATCCGCAAG	CCCCTCTCCC	TACTTTCTGC	GTCCAGACCC	CGTGAGGGAG	192900
TGCCTACCAC	TGAACTGCAG	ATAGGGGTCC	CTCGCCCCAG	GACCTGCCCC	CTCCCCCGGC	192960
TGTCCCGGCT	CTGCGGAGTG	ACTTTTGGA	CCGCCCACTC	CCTTCCCCCA	ACTAGAATGC	193020
TTTTAAATAA	ATCTCGTAGT	TCCTCACTTG	AGCTGAGCTA	AGCCTGGGGC	TCCTTGAACC	193080
TGGAACTCGG	GTTTATTTCC	AATGTCAGCT	GTGCAGTTTT	TTCCCCAGTC	ATCTCCAAAC	193140
AGGAAGTTCT	TCCCTGAGTG	CTTGCCGAGA	AGGCTGAGCA	AACCCACAGC	AGGATCCGCA	193200
CGGGGTTTCC	ACCTCAGAAC	GAATGCGTTG	GGCGTGGGG	GCGCGAAAGA	GTGGCGTTGG	193260
GGATCTGAAT	TCTTCACCAT	TCCACCCACT	TTTGGTGAGA	CCTGGGGTGG	AGGTCTCTAG	193320
GGTGGGAGGC	TCCTGAGAGA	GGCCTACCTC	GGGCCTTTCC	CCACTCTTGG	CAATTGTTCT	193380
TTTGCCTGGA	AAATTAAGTA	TATGTTAGTT	TTGAACGTTT	GAACTGAACA	ATTCTCTTTT	193440
CGGCTAGGCT	TTATTGATTT	GCAATGTGCT	GTGTAATTAA	GAGGCCTCTC	TACAAAGTAC	193500
TGATAATGAA	CATGTAAGCA	ATGCACTCAC	TTCTAAGTTA	CATTCATATC	TGATCTTATT	193560

TGATTTTTCAC	TAGGCATAGG	GAGGTAGGAG	CTAATAATAC	GTTTATTTTA	CTAGAAGTTA	193620
ACTGGAATTC	AGATTATATA	ACTCTTTTCA	GGTTACAAAG	AACATAAATA	ATCTGGTTTT	193680
CTGATGTTAT	TTCAAGTACT	ACAGCTGCTT	CTAATCTTAG	TTGACAGTGA	TTTTGCCCTG	193740
TAGTGTAGCA	CAGTGTTCTG	TGGGTCACAC	GCCGGCCTCA	GCACAGCACT	TTGAGTTTTG	193800
GTACTACGTG	TATCCACATT	TTACACATGA	CAAGAATGAG	GCATGGCACG	GCCTGCTTCC	193860
TGGCAAATTT	ATTCAATGGT	ACACTGGGCT	TTGGTGGCAG	AGCTCATGTC	TCCACTTCAT	193920
AGCTATGATT	CTTAAACATC	ACACTGCATT	AGAGGTTGAA	TAATAAAATT	TCATGTTGAG	193980
CAGAAATATT	CATTGTTTAC	AAGTGTAAT	GAGTCCCAGC	CATGTGTTGC	ACTGTTCAAG	194040
CCCCAAGGGA	GAGAGCAGGG	AAACAAGTCT	TTACCCTTTG	ATATTTTGCA	TTCTAGTGGG	194100
AGAGATGACA	ATAAGCAAAT	GAGCAGAAAG	ATATACAACA	TCAGGAAATC	ATGGGTGTTG	194160
TGAGAAGCAG	AGAAGTCAGG	GCAAGTCACT	CTGGGGCTGA	CACTTGAGCA	GAGACATGAA	194220
GGAAATAAGA	ATGATATTGA	CTGGGAGCAG	TATTTCCCAG	GCAAACCTGAG	TGGGCCTGGC	194280
AAGTTGGATT	AAAAAGCGGG	TTTTCTCAGC	ACTACTCATG	TGTGTGTGTG	TGGGGGGGGG	194340
GGGCGGCGTG	GGGGTGGGAA	GGGGGACTAC	CATCTGCATG	TAGGATGTCT	AGCAGTATCC	194400
TGTCCTCCCT	ACTCACTAGG	TGCTAGGAGC	ACTCCCCCAG	TCTTGACAAC	CAAAAATGTC	194460
TCTAAACTTT	GCCACATGTC	ACCTAGTAGA	CAAACCTCTG	GTTAAGAAGC	TCGGGTGAA	194520
AAAAATAAAC	AAGTAGTGCT	GGGGAGTAGA	GGCCAAGAAG	TAGGTAATGG	GCTCAGAAGA	194580
GGAGCCACAA	ACAAGGTTGT	GCAGGCGCCT	GTAGGCTGTG	GTGTGAATTC	TAGCCAAGGA	194640
GTAACAGTGA	TCTGTACACAG	GCTTTTAAAA	GATTGCTCTG	GCTGCTATGT	GGAAAGCAGA	194700
ATGAAGGGAG	CAACAGTAAA	AGCAGGGAGC	CCAGCCAGGA	AGCTGTTACA	CAGTCCAGGC	194760
AAGAGGTAGT	GGAGTGGGCT	GGGTGGGAAC	AGAAAAGGGA	GTGACAAACC	ATTGTCTCCT	194820
GAATATATTC	TGAAGGAAGT	TGCTGAAGGA	TTCTATGTTG	TGTGAGAGAA	AGAGAAGAAT	194880
TGGCTGGGTG	TAGTAGCTCA	TGCCAAGGAG	GAGGCCAAGG	AGAGCAGATT	CCTGAGCTCA	194940
GGAGTTCAAG	ACCAGCCTGG	GCAACACAGC	AAAACCCCTT	CTCTACAAAA	AATACAAAAA	195000
TTAGCTGGGT	GTGGTGGCAT	GCACCTGTGA	TCCTAGCTAC	TCGGGAGGCT	GAGGTGGAGG	195060
GTATTGCTTG	AGCCCAGGAA	GTTGAGGCTG	CAGTGAGCCA	TGACTGTGCC	ACTGTACTTC	195120
AGCCTAGGTG	ACAGAGCAAG	ACCTGTCTC	CCCTGACCCC	CTGAAAAAGA	GAAGAGTTAA	195180
AGTTGACTTT	GTTCTTTATT	TTAATTTTAT	TGGCCTGAGC	AGTGGGGTAA	TTGGCAATGC	195240
CATTTCTGAG	ATGGTGAAGG	CAGAGGAAAG	AGCAGTTTGG	GGTAAATCAA	GGATCTGCAT	195300
TTGGGACATG	TTAAGTTTGA	GATTCCAGTC	AGGCTTCCAA	GTGGTGAGGC	CACATAGGCA	195360
GTTCAGTGTA	AGAATTCAGG	ACCAAGGCTG	GGCACGGTGG	CTCACTTCTG	TAATCCCAGC	195420

ACTTTGGTGG	CTGAGGCAGG	TAGATCATT	T	GAGGTCAGGA	GTTTGAGACA	AGCTTGGCCA	195480
ACATGGTGAA	ACCCCATGTC	TACTAAAAAT	A	CAAAAAATTA	GCCTGGTGTG	GTGGCGCACG	195540
CCTATAGTCC	CAGGTTTTCA	GGAGGCTTAG	G	TAGGAGAAT	CCCTTGAACC	CAGGAGGTGC	195600
AGGTTGCAGT	GAGCTGAGAT	TGTGCCACTG	C	ACTCCAGCC	TGGGTGATAG	AGTGAGACTC	195660
TGTCTCAAAA	AAAAAAAAAA	AAAAAAAAAA	A	AAAACTGAA	GGAATTATTC	CTCAGGATTT	195720
GGGTCTAATT	TGCCCTGAGC	ACCAACTCCT	G	AGTTCAACT	ACCATGGCTA	GACACACCTT	195780
AACATTTTCT	AGAATCCACC	AGCTTTAGTG	G	AGTCTGTCT	AATCATGAGT	ATTGGAATAG	195840
GATCTGGGGG	CAGTGAGGGG	GTGGCAGCCA	C	GTGTGGCAG	AGAAAAGCAC	ACAAGGAAAG	195900
AGCACCCAGG	ACTGTCATAT	GGAAGAAAGA	C	AGGACTGCA	ACTCACCCCT	CACAAAATGA	195960
GGACCAGACA	CAGCTGATGG	TATGAGTTGA	T	GAGGTGTG	TGGAGCCTCA	ACATCCTGCT	196020
CCCCTCCTAC	TACACATGGT	TAAGGCCTGT	T	GCTCTGTCT	CCAGGTTTAC	ACTCTCTGCA	196080
CTACCTCTTC	ATGGGTGCCT	CAGAGCAGGA	C	CTTGGTCTT	TCCTTGTTTG	AAGCTTTGGG	196140
CTACGTGGAT	GACCAGCTGT	TCGTGTTCTA	T	GATCATGAG	AGTCGCCGTG	TGGAGCCCCG	196200
AACTCCATGG	GTTTCCAGTA	GAATTTCAAG	C	CAGATGTGG	CTGCAGCTGA	GTCAGAGTCT	196260
GAAAGGGTGG	GATCACATGT	TCACTGTTGA	C	TTCTGGACT	ATTATGGAAA	ATCACAACCA	196320
CAGCAAGGGT	ATGTGGAGAG	GGGGCCTCAC	C	TTCCCTGAGG	TTGTCAGAGC	TTTTCATCTT	196380
TTCATGCATC	TTGAAGGAAA	CAGCTGGAAG	T	CTGAGGTCT	TGTGGGAGCA	GGGAAGAGGG	196440
AAGGAATTTG	CTTCCTGAGA	TCATTTGGTC	C	TTGGGGATG	GTGGAAATAG	GGACCTATTC	196500
CTTTGGTTGC	AGTTAACAAG	GCTGGGGATT	T	TTCAGAGT	CCCACACCCT	GCAGGTCATC	196560
CTGGGCTGTG	AAATGCAAGA	AGACAACAGT	A	ACCGAGGGCT	ACTGGAAGTA	CGGGTATGAT	196620
GGGCAGGACC	ACCTTGAATT	CTGCCCTGAC	A	CACTGGATT	GGAGAGCAGC	AGAACCCAGG	196680
GCCTGGCCCA	CCAAGCTGGA	GTGGGAAAGG	C	ACAAGATTC	GGGCCAGGCA	GAACAGGGCC	196740
TACCTGGAGA	GGGACTGCCC	TGCACAGCTG	C	CAGCAGTTGC	TGGAGCTGGG	GAGAGGTGTT	196800
TTGGACCAAC	AAGGTATGGT	GGAAACACAC	T	TCTGCCCCCT	ATACTCTAGT	GGCAGAGTGG	196860
AGGAGGTTGC	AGGGCACGGA	ATCCCTGGTT	G	GAGTTTCAG	AGGTGGCTGA	GGCTGTGTGC	196920
CTCTCCAAAT	TCTGGGAAGG	GACTTTCTCA	A	TCCTAGAGT	CTCTACCTTA	TAATTGAGAT	196980
GTATGAGACA	GCCACAAGTC	ATGGGTTTAA	T	TTCTTTTCT	CCATGCATAT	GGCTCAAAGG	197040
GAAGTGTCTA	TGGCCCTTGC	TTTTTATTTA	A	ACCAATAATC	TTTTGTATAT	TTATACCTGT	197100
TAAAAATTCA	GAAATGTCAA	GGCCGGGCAC	G	GTGGCTCAC	CCCTGTAATC	CCAGCACTTT	197160
GGGAGGCCGA	GGCGGGTGGT	CACAAGGTCA	G	GGAGTTTGAG	ACCAGCCTGA	CCAACATGGT	197220
GAAACCCGTC	TCTAAAAAAA	TACAAAAATT	A	AGCTGGTCAC	AGTCATGCGC	ACCTGTAGTC	197280

CCAGCTAATT	GGAAGGCTGA	GGCAGGAGCA	TCGCTTGAAC	CTGGGAAGCG	GAAGTTGCAC	197340
TGAGCCAAGA	TCGCGCCACT	GCACTCCAGC	CTAGGCAGCA	GAGTGAGACT	CCATCTTAAA	197400
AAAAAAAAAA	AAAAAAAAAA	GAGAATTCAG	AGATCTCAGC	TATCATATGA	ATACCAGGAC	197460
AAAATATCAA	GTGAGGCCAC	TTATCAGAGT	AGAAGAATCC	TTTAGGTTAA	AAGTTTCTTT	197520
CATAGAACAT	AGCAATAATC	ACTGAAGCTA	CCTATCTTAC	AAGTCCGCTT	CTTATAACAA	197580
TGCCTCCTAG	GTTGACCCAG	GTGAAACTGA	CCATCTGTAT	TCAATCATTT	TCAATGCACA	197640
TAAAGGGCAA	TTTTATCTAT	CAGAACAAAG	AACATGGGTA	ACAGATATGT	ATATTTACAT	197700
GTGAGGAGAA	CAAGCTGATC	TGACTGCTCT	CCAAGTGACA	CTGTGTTAGA	GTCCAATCTT	197760
AGGACACAAA	ATGGTGTCTC	TCCTGTAGCT	TGTTTTTTTC	TGAAAAGGGT	ATTTCTTTCC	197820
TCCAACCTAT	AGAAGGAAGT	GAAAGTTCCA	GTCTTCCTGG	CAAGGGTAAA	CAGATCCCCT	197880
CTCCTCATCC	TTCCTCTTTC	CTGTCAAGTG	CCTCCTTTGG	TGAAGGTGAC	ACATCATGTG	197940
ACCTCTTCAG	TGACCACTCT	ACGGTGTGCG	GCCTTGAACT	ACTACCCCCA	GAACATCACC	198000
ATGAAGTGGC	TGAAGGATAA	GCAGCCAATG	GATGCCAAGG	AGTTCGAACC	TAAAGACGTA	198060
TTGCCCAATG	GGGATGGGAC	CTACCAGGGC	TGGATAACCT	TGGCTGTACC	CCCTGGGGAA	198120
GAGCAGAGAT	ATACGTGCCA	GGTGGAGCAC	CCAGGCCCTG	ATCAGCCCCT	CATTGTGATC	198180
TGGGGTATGT	GA CTGATGAG	AGCCAGGAGC	TGAGAAAATC	TATTGGGGGT	TGAGAGGAGT	198240
GCCTGAGGAG	GTAATTATGG	CAGTGAGATG	AGGATCTGCT	CTTTGTTAGG	GGGTGGGCTG	198300
AGGGTGGCAA	TCAAAGGCTT	TAACCTGCTT	TTTCTGTTTT	AGAGCCCTCA	CCGTCTGGCA	198360
CCCTAGTCAT	TGGAGTCATC	AGTGGAAATTG	CTGTTTTTGT	CGTCATCTTG	TTCATTGGAA	198420
TTTTGTTCAT	AATATTAAGG	AAGAGGCAGG	GTTCAAGTGA	GTAGGAACAA	GGGGGAAGTC	198480
TCTTAGTACC	TCTGCCCCAG	GGCACAGTGG	GAAGAGGGGC	AGAGGGGATC	TGGCATCCAT	198540
GGGAAGCATT	TTTCTCATTT	ATATTCTTTG	GGGACACCAG	CAGCTCCCTG	GGAGACAGAA	198600
AATAATGGTT	CTCCCCAGAA	TGAAAGTCTC	TAATTCAACA	AACATCTTCA	GAGCACCTAC	198660
TATTTTGCAA	GAGCTGTTTA	AGGTAGTACA	GGGGCTTTGA	GGTTGAGAAG	TCACTGTGGC	198720
TATTCTCAGA	ACCCAAATCT	GGTAGGGAAT	GAAATTGATA	GCAAGTAAAT	GTAGTTAAAG	198780
AAGACCCCAT	GAGGTCCTAA	AGCAGGCAGG	AAGCAAATGC	TTAGGGTGTC	AAAGGAAAGA	198840
ATGATCACAT	TCAGCTGGGG	ATCAAGATAG	CCTTCTGGAT	CTTGAAGGAG	AAGCTGGATT	198900
CCATTAGGTG	AGGTTGAAGA	TGATGGGAGG	TCTACACAGA	CGGAGCAACC	ATGCCAAGTA	198960
GGAGAGTATA	AGGCATACTG	GGAGATTAGA	AATAATTACT	GTACCTTAAC	CCTGAGTTTG	199020
CGTAGCTATC	ACTCACCAAT	TATGCATTTT	TACCCCTGTA	ACATCTGTGG	TGTAGGGAAA	199080
AGAGAATCAG	AAAGAAGCCA	GCTCATACAG	AGTCCAAGGG	TCTTTTGGGA	TATTGGGTGA	199140

TGATCACTGG	GGTGTCATTG	AAGGATCCTA	AGAAAGGAGG	ACCACGATCT	CCCTTATATG	199200
GTGAATGTGT	TGTTAAGAAG	TTAGATGAGA	GGTGAGGAGA	CCAGTTAGAA	AGCCAATAAG	199260
CATTTCCAGA	TGAGAGATAA	TGGTTCTTGA	AATCCAATAG	TGCCCAGGTC	TAAATTGAGA	199320
TGGGTGAATG	AGGAAAATAA	GGAAGAGAGA	AGAGGCAAGA	TGGTGCCTAG	GTTTGTGATG	199380
CCTCTTTCTT	GGGTCTCTTG	TCTCCACAGG	AGGAGCCATG	GGGCACTACG	TCTTAGCTGA	199440
ACGTGAGTGA	CACGCAGCCT	GCAGACTCAC	TGTGGGAAGG	AGACAAAAC	AGAGACTCAA	199500
AGAGGGAGTG	CATTTATGAG	CTCTTCATGT	TTCAGGAGAG	AGTTGAACCT	AAACATAGAA	199560
ATTGCCTGAC	GAACCTCTTG	ATTTTAGCCT	TCTCTGTTCA	TTTCCTCAAA	AAGATTTCCC	199620
CATTTAGGTT	TCTGAGTTCC	TGCATGCCGG	TGATCCCTAG	CTGTGACCTC	TCCCCTGGAA	199680
CTGTCTCTCA	TGAACCTCAA	GCTGCATCTA	GAGGCTTCCT	TCATTTCTCT	CGTCACCTCA	199740
GAGACATACA	CCTATGTCAT	TTCATTTCTT	ATTTTTGGAA	GAGGACTCCT	TAAATTTGGG	199800
GGACTTACAT	GATTCATTTT	AACATCTGAG	AAAAGCTTTG	AACCCTGGGA	CGTGGCTAGT	199860
CATAACCTTA	CCAGATTTTT	ACACATGTAT	CTATGCATTT	TCTGGACCCG	TTCAACTTTT	199920
CCTTTGAATC	CTCTCTCTGT	GTTACCCAGT	AACTCATCTG	TCACCAAGCC	TTGGGGATTC	199980
TTCCATCTGA	TTGTGATGTG	AGTTGCACAG	CTATGAAGGC	TGTACACTGC	ACGAATGGAA	200040
GAGGCACCTG	TCCCAGAAAA	AGCATCATGG	CTATCTGTGG	GTAGTATGAT	GGGTGTTTTT	200100
AGCAGGTAGG	AGGCAAATAT	CTTGAAAGGG	GTTGTGAAGA	GGTGTTTTTT	CTAATTGGCA	200160
TGAAGGTGTC	ATACAGATTT	GCAAAGTTTA	ATGGTGCCTT	CATTTGGGAT	GCTACTCTAG	200220
TATTCCAGAC	CTGAAGAATC	ACAATAATTT	TCTACCTGGT	CTCTCCTTGT	TCTGATAATG	200280
AAAATTATGA	TAAGGATGAT	AAAAGCACTT	ACTTCGTGTC	CGACTCTTCT	GAGCACCTAC	200340
TTACATGCAT	TACTGCATGC	ACTTCTTACA	ATAATTCTAT	GAGATAGGTA	CTATTATCCC	200400
CATTTCTTTT	TTAAATGAAG	AAAGTGAAGT	AGGCCGGGCA	CGGTGGCTCA	CGCCTGTAAT	200460
CCCAGCACTT	TGGGAGGCCA	AAGCGGGTGG	ATCACGAGGT	CAGGAGATCG	AGACCATCCT	200520
GGCTAACATG	GTGAAACCCC	ATCTCTAATA	AAAATACAAA	AAATTAGCTG	GGCGTGGTGG	200580
CAGACGCCTG	TAGTCCCAGC	TACTCGGAAG	GCTGAGGCAG	GAGAATGGCA	TGAACCCAGG	200640
AGGCAGAGCT	TGCAGTGAGC	CGAGTTTGCG	CCACTGCACT	CCAGCCTAGG	TGACAGAGTG	200700
AGACTCCATC	TCAAAAAAAT	AAAAATAAAA	ATAAAAAAAT	GAAAAAATAA	AGAAAGTGAA	200760
GTATAGAGTA	TCTCATAGTT	TGTCAGTGAT	AGAAACAGGT	TTCAAACCTA	GTCAATCTGA	200820
CCGTTTGATA	CATCTCAGAC	ACCACTACAT	TCAGTAGTTT	AGATGCCTAG	AATAAATAGA	200880
GAAGGAAGGA	GATGGCTCTT	CTCTTGCTCT	ATTGTGTTTC	TTCTGAGTGA	GCTTGAATCA	200940
CATGAAGGGG	AACAGCAGAA	AACAACCAAC	TGATCCTCAG	CTGTCATGTT	TCCTTTAAAA	201000

GTCCCTGAAG	GAAGGTCCTG	GAATGTGACT	CCCTTGCTCC	TCTGTTGCTC	TCTTTGGCAT	201060
TCATTTCTTT	GGACCTACG	CAAGGACTGT	AATTGGTGGG	GACAGCTAGT	GGCCCTGCTG	201120
GGCTTCACAC	ACGGTGTCTT	CCCTAGGCCA	GTGCCTCTGG	AGTCAGAACT	CTGGTGGTAT	201180
TTCCCTCAAT	GAAGTGGAGT	AAGCTCTCTC	ATTTTGAGAT	GGTATAATGG	AAGCCACCAA	201240
GTGGCTTAGA	GGATGCCCAG	GTCCTTCCAT	GGAGCCACTG	GGGTTCCGGT	GCACATTAAA	201300
AAAAAATCT	AACCAGGACA	TTCAGGAATT	GCTAGATTCT	GGGAAATCAG	TTCACCATGT	201360
TCAAAGAGT	CTTTTTTTTT	TTTTTGAGAC	TCTATTGCCC	AGGCTGGAGT	GCAATGGCAT	201420
GATCTCGGCT	CACTGTAACC	TCTGCCTCCC	AGGTTCAAGC	GATTCTCCTG	TCTCAGCCTC	201480
CCAAGTAGCT	GGGATTACAG	GCGTGCACCA	CCATGCCCGG	CTAATTTTGT	TATTTTTTAGT	201540
AGAGACAGGG	TTTCACCATG	TTGGCCAGGC	TGGTCTCGAA	CTCTCCTGAC	CTCGTGATCC	201600
GCCTGCCTCG	GCCTCCCAAA	GTGCTGAGAT	TACAGGTGTG	AGCCACCCTG	CCCAGCCGTC	201660
AAAAGAGTCT	TAATATATAT	ATCCAGATGG	CATGTGTTTA	CTTTATGTTA	CTACATGCAC	201720
TTGGCTGCAT	AAATGTGGTA	CAAGCATTCT	GTCTTGAAGG	GCAGGTGCTT	CAGGATACCA	201780
TATACAGCTC	AGAAGTTTCT	TCTTTAGGCA	TTAAATTTTA	GCAAAGATAT	CTCATCTCTT	201840
CTTTTAAACC	ATTTTCTTTT	TTTGTGGTTA	GAAAAGTTAT	GTAGAAAAAA	GTAATGTGA	201900
TTTACGCTCA	TTGTAGAAAA	GCTATAAAAT	GAATACAATT	AAAGCTGTGA	TTTAATTAGC	201960
CAGTGAAAAA	CTATTAACAA	CTTGTCTATT	ACCTGTTAGT	ATTATTGTTG	CATTAAAAAT	202020
GATATACTT	TAATAAATGT	ATATTGTATT	GTATACTGCA	TGATTTTATT	GAAGTTCTTG	202080
TTCATCTTGT	GTATATACTT	AATCGCTTTG	TCATTTTGGA	GACATTTATT	TTGCTTCTAA	202140
TTTCTTTACA	TTTTGTCTTA	CGGAATATTT	TCATTCAACT	GTGGTAGCCG	AATTAATCGT	202200
GTTTCTTCAC	TCTAGGGACA	TTGTCGTCTA	AGTTGTAAGA	CATTGGGTAT	TTTACCAGCA	202260
AACCATTCTG	AAAGCATATG	ACAAATTATT	TCTCTCTTAA	TATCTTACTA	TACTGAAAGC	202320
AGACTGCTAT	AAGGCTTCAC	TTACTCTTCT	ACCTCATAAG	GAATATGTGA	CAATTAATTT	202380
ATTAGGTAAG	CATTTGTTTT	ATATTGGTTT	TATTTACCTT	GGGCTGAGAT	TTCAAGAAAC	202440
ACCCAGTCT	TCACAGTAAC	ACATTTCACT	AACACATTTA	CTAAACATCA	GCAACTGTGG	202500
CCTGTTAATT	TTTTTAATAG	AAATTTTAAG	TCCTCATTTT	CTTTCGGTGT	TTTTTAAGCT	202560
TAATTTTTCT	GGCTTTATTC	ATAAATCTT	AAGGTCAACT	ACATTTGAAA	AATCAAAGAC	202620
CTGCATTTTA	AATTCCTATT	CACCTCTGGC	AAAACCATTG	ACAAACCATG	GTAGTAAAGA	202680
GAAGGGTGAC	ACCTGGTGGC	CATAGGTAAA	TGTACCACGG	TGGTCCGGTG	ACCAGAGATG	202740
CAGCGCTGAG	GGTTTTCTTG	AAGGTAAAGG	AATAAAGAAT	GGGTGGAGGG	GCGTGCCTG	202800
GAAATCACTT	GTAGAGAAAA	GCCCCTGAAA	ATTTGAGAAA	ACAAACAAGA	AACTACTTAC	202860

CAGCTATTTG	AATTGCTGGA	ATCACAGGCC	ATTGCTGAGC	TGCCTGAACT	GGGAACACAA	202920
CAGAAGGAAA	ACAAACCACT	CTGATAATCA	TTGAGTCAAG	TACAGCAGGT	GATTGAGGAC	202980
TGCTGAGAGG	TACAGGCCAA	AATTCTTATG	TTGTATTATA	ATAATGTCAT	CTTATAATAC	203040
TGTCAGTATT	TTATAAAACA	TTCTTCACAA	ACTCACACAC	ATTTAAAAAC	AAAACACTGT	203100
CTCTAAAATC	CCCAAATTTT	TCATAAACTC	AGTTTAAAC	TAACTTTTTT	TCAAACCACA	203160
ATCTGATTTA	ACAATGACTA	TCATTTAAAT	ATTTCTGACT	TTCAAATTAA	AGATTTTCAC	203220
ATGCAGGCTG	ATATTTGTAA	TTGTGATTCT	CTCTGTAGGC	TTTGGGTATA	ATGTGTTCTT	203280
TTCTTTTTTT	GCATCAGCGA	TTAACTTCTA	CACTCTAACA	TGTAGAATGT	TACTACAATA	203340
TTAAAGTATT	TTGTATGACA	ATTTTATTTG	AAAGCCTAGG	ATGCGTTGAC	ATCCTGCATG	203400
CATTTATTAC	TTGATATGCA	TGCATTCTGG	TATCTCAAGC	ATTCTATTTT	TGAGTAATTG	203460
TTTAAGGTGT	AGAAGAGATA	GATATGGTGG	ATTTGGAGTT	GATACTTATA	TATTTTCTAT	203520
TTCTTGGATG	GATGAATTTG	TACATTAAAA	GTTTTCCATG	GCAGAAATCT	TTTCAAAAAC	203580
TTTTTTTTTC	CGGGATGGAT	TGAAGGCCCT	GATTTCACCA	CAATGCAATA	TATTAATGTA	203640
GCAAAATTGT	ACTTGTACCC	CATGAATATA	TATAATCTTA	AGAAAAATTT	TTTAGCCAAT	203700
TATTATTACT	TACTAGATAT	TAGGCTGTGT	TCTGAATCTT	AATTTAATTC	CTCCAAAGAA	203760
TCTTATGAGG	TAGGTAGGAG	CTATTGCTGC	TATTCTGTTA	TGCTTATGTT	GCTGTTATGA	203820
AACCAAGGCA	CAGAGAGGTT	AGTTAACTTG	CTGAAGAAAA	TGATGTGCTG	GATTTTTTATT	203880
CTAGCTATTC	TGGAATAACA	ACTACACAAC	CTTATGTCTG	AGCCAAGGAA	ACATACGGTG	203940
TGGCAACAGT	TACCATGTTT	TTAGGAACAG	CAGCACTCCT	AATGTTTGCT	GCAGGGAAAA	204000
AGGAATCTCA	GAATTTGCCT	GATCCCTATA	ATTTTTTTCC	TAAATATTTT	GAAATATCTT	204060
TCAGATGTAT	TTTAAAATTT	AAGGATATTT	TGTTTCAGTTC	ATACAGAATT	TTTTTTTTTT	204120
TCTCGAGATG	GAGTCTCACT	CTATCACCCA	GGCTGGAATG	CAGTGGCATG	ATCTCGGCTC	204180
ACTGCAACCT	CTGCCTCCTG	GTTTCAAGCA	ATTTTCCTGC	CTCAGCCTCC	CAAGTGGCTG	204240
AGACTACAGG	CGCATGCCAC	CATGCACGGC	TAATTTTTTT	TGTATTTTTA	GTAGAGATGG	204300
AGTTTCACCA	TGTTGGCCAG	GCTGGTCTCG	AACTCCTGAC	CTCAAATGAT	CCGCCCTTTT	204360
TGGCCTCCCA	AAGTGCTGGG	ATTACAGGCG	TGAGCTACCG	CGCCAGCCA	AATTTCTAAC	204420
TTGTTTTGTT	GTTGTTGAGA	CAGGGTCTCA	GTCTGACACC	AAGGCTGGTG	TGCAGTACTG	204480
CGATCACGGC	TACTGCAGT	CTCGACCTCC	TGAGCTCAAG	TGATCCTCCC	ACCTCAGCCT	204540
ACTGAGTAGC	TGGGACCACC	ACGCCTGGCT	CATTTTTTTC	TATTATTTAT	TGAAACGGGT	204600
TCTGGCTATG	TTGCCAGGT	TGGTCTTGAA	CTCCGGAGCT	CATGCGATCC	ACCCACCTCA	204660
GCGTCCGAAA	GGATTATCAG	GAGTGAGCCA	CCGTGCCCGG	CCAAATTCTT	AACTTTTGAA	204720

TTGACATATT	CATTTATTCT	CTTTATCATT	CAGGGAGAAA	TTTGGGGATG	GATAGCCTTG	204780
AAGCATCATC	CACCAAGTTA	TTTTATACAC	CAGATTTAGA	TACAAAGTAT	TTTTTTATTA	204840
TTTAAAAAAA	TCAAATTCTA	GCTTTTACTC	TGAAGATTCT	AAAAAGAATT	TTGGAGTCTT	204900
TAATTCATAC	TTCAGGGGCA	GGGGAATAAG	TACCAATATT	CGTATAACTT	TCAGTGCAAG	204960
TCACGTTAGC	TAAGTGTAGT	CTATTGAGTT	AAATATCCTT	GATTTATTCC	TTAAAACTGA	205020
GTCACATATG	CGGCACTTTT	TTGTTTTTTT	TTTTCGAGAC	GGAGCTCGCC	CTGTCTCCCA	205080
GGCTGGAGTG	CGGTGGTGCG	ATCTCGGCTC	ACTGCAATCT	CCGCCTCCCA	GGTTCAAGCG	205140
ATTCTCCTGC	CCCAGCCTCC	TGAGTAGCTG	GGACTACAGG	CACACACCAC	CACGCCCAGC	205200
TAATGTTTGT	ATTTTTAGTA	GAGACAGGGT	TTCATCATTT	TGGTCAGGCT	GGTCTTGAAC	205260
TCCTGACCTC	GTGATCAGCC	TGCCTCGACC	TCCCAAAGTG	CTGGGATTAC	AGTCATGAGC	205320
CACTGCACCC	GGCTGAATGG	CACTTTCATA	AAACAGTAAA	TAACCAACTT	CACTACTGCC	205380
CCCAAGAGTT	TTACTATGTA	TATGAGGGCA	TCTGTTTTAA	GTATGGGTAT	AATGTTACGG	205440
GTTTTTCTTT	GTGTAAGTTT	GGGTTCACAA	TTTCATCATT	AAAACAAATG	TAAAATACTT	205500
TGTGCTTTCT	GTGTGCTATT	AAGAAAGTAT	TCAAGGGAAT	TTTGAAAATC	AAATTTAATT	205560
ACTCTCATGT	TTGTAAAATT	TTTGAAACAA	ATGTTTAAGA	GAGGATAATG	TTAGAAATTA	205620
TCTTTCCAGC	CAGACCTGGT	GGCTCACGCC	AGTAATCCTA	GCATTTTGGG	AGGACAAGGT	205680
GGGCAGATCA	CTTAAGCCCA	GGAATTCAAG	ACCAGCCTGG	ACAACACAGG	GAAAGCCCAT	205740
CTCTACAAAA	TATACAAAAT	TAGTGGCCGA	GCGTGGTGCC	TCACGCCTGT	AATCCCAGCA	205800
CTTTGGGAGG	CCGAGGCGGG	CAGATCACCT	GAGGTCAGGA	GTTCCAGACC	AGCCTCAACA	205860
TGGAGAAACC	CCGTCTCTAC	TAAAAATACA	AAATTAGCTG	GGCGTGGTGA	TGCATGCCTG	205920
TAATCCCAGC	TACTCGGGAG	GCTGAGGCAG	GAGAATTGCT	TGAACCTGGG	AGGTAGAGGT	205980
TGCGGTGAGC	CGAGATCCCG	CCATTGCACT	CCAGCCTGGG	CAACAAGAGC	GAAACTCCAT	206040
CTCAAAAAAC	AAAACAAACA	AATAAACAAA	ATTAGTCAGG	TGTGGTTGTG	CACACCTGTA	206100
GTCCCAGCTA	CTTGGGAGGC	TGAGGTGGGA	GGATCACTTG	AGCCCGGGGA	AGTGTAGGCT	206160
ACCATGAGCC	ATCATGGTGC	CACGTGACTC	CAGTCTAGGA	AAAAAATAAA	CATTAAAAAT	206220
TTTAAATCT	TAAAAAAGA	AAAGAAATTT	TCTGTCCAGA	TATCTTTATT	TTTAACAAAT	206280
CGAAGTGTAT	TAATAGTGTT	TATGGGAGCG	TGCCCCACACA	AGGACAGCAA	GCCTAGGAAG	206340
TGCAAGTCAA	GAAAACTTTT	TGTGAAATAA	TTTAACTGA	AAAGAAAAAG	CAGAGATTTT	206400
TTTCTAGAAA	AGTAAGGAGT	GGAGGTAAAA	AAAAACACA	GCAGAGACAC	AGGTATGCTA	206460
CGGAACCAAA	GGTGTGCCAA	TGGTACTGAC	AGTTTAATTC	AGAAAAAAAT	GAATCAGAAA	206520
ATGGATATTT	TTAATAAGT	TAGGTTGCTG	AAAAAGAGAA	ATGCAGTGAA	GCCTTAGATG	206580

GGAGTGAGAT	AAATCAGCCA	TTGGCTAGAG	GAGTTTCTTG	CCCAAGACCA	GTGGTGATGT	206640
CCCCAAATGC	CTGGAAACAA	CTGTTGTGAC	ATTATAAAGC	CCCCATAGTC	TAAGTTGGGT	206700
GAGACTATAC	TTATGCATTT	TCTCACCTGT	AATATAGCTT	AAAAGTATTT	CTACTCTGGG	206760
ATTTCTTTAC	ATTTTACTAA	AGCGCAATTA	TATACTTAAA	ACTGATAGTG	TATGCTGGGC	206820
TGCTAGTCAT	TCTCAACCCT	GGCCAATTAT	CAGAATTGTT	TGTTGAATAT	ATAGGTGCCA	206880
TATATAGGTG	CATACACACA	CACACACACA	CACATACACA	CACACACACA	CACACACACA	206940
CCATATTTCA	TTCCTCATAT	CGAATATTCT	GAGAGAGTTA	GTTTGTGGAG	GGTAGTTCTG	207000
GACAATTTAT	ATTTTCATAA	CACCTCTGGT	TATTTTTTTT	TAAGTAGAGA	TGAAGACTTG	207060
CTATGTTGCC	CAAAATGGTC	TTGAACTCCT	GAGCTCAAGC	GATTCTCCCA	ACTCAGCCTC	207120
CTGAAGTGCT	GGGATTACAG	CCGTGAGCCA	CTGCATTAAC	CTCTGATTAA	TATCATAGAT	207180
TAACCTCTGA	TTAATATCAT	AGATTTATTT	GTTTGAATGC	TTCATGTATC	CTCTCAACCA	207240
CAACTTGTTT	GCAGAGTTTT	AATCTGAAGG	GCTTAGGTCT	CTTGTTCAAT	GAATGAGTTT	207300
GATCTGATGG	GTGAGAGGAA	GGTGAAATGG	AAAGCGAACG	AGAAGCCATA	CAGATTAGGC	207360
GAGTGAGCCT	AATCTCTCCC	TAACCATAAG	ATTGAGTATG	CCTGAATTCT	TCGCAGAGTG	207420
GAAGAATCCA	TTTTAAATAT	ATATATCTAC	ATGTACAGAT	CCTTTAAATA	TTTGTCTCTGA	207480
CATTCATTGT	TTTTGAGTCA	CTGTCAATTGA	GAAAAGTTTA	GAAAGGAGAT	ATTAGGAGCA	207540
GGAAATAGAA	AGTAAATAAA	ATATCAAAAT	AAAAATGGGG	TTTTATAAAT	GATATAATAG	207600
GCAAAATAAA	GGAAAGGCAT	CCTAGACCTC	TGGTTAAAT	GAAGATGGCA	CTTGGCGAGA	207660
TGTGTTCCAG	GGTAGTTCAC	ATGATGTATG	TTTTCAGAGA	ATTGTCATAT	TGCATATGCT	207720
GCTATATTTT	TTATTTTCAT	GAATTAATAAG	GCATGTTGAG	ATTTTCAGAGT	TTTACTTATG	207780
ATCTCAGACT	CTGCATTTTT	TCTCTGTAAT	GTTTGACATT	TCTTCCTAGC	TAAGTCTCTA	207840
GTTATAAGGT	CTGTGTTGTG	GCATGTGGAC	AGTGAGTGGA	AGAACCTAAG	AACTCAATTT	207900
GGGGCAGAAG	AATGTAATCA	ATTATTTTCAG	AAGTGATACA	AACAATATGA	CATGTAGAGC	207960
ATTCTGGCCT	TTCCTGGGTC	TTTTTCTCC	ATTCCTGGAT	TTCTTCTCTT	CATGTGAGCA	208020
AGTCTGAGGT	TACTATATAA	TGTCTCTCAC	AGGCCACAGC	CCCATTCTAA	ATATTCCCAA	208080
TAGAAATTCA	TTTATTAACC	AGAGAGTGGT	GGGTGGGGTT	GTTTTTGTTT	TTTAAACAAA	208140
AGTGGATCTT	ATGGGCATTC	TGGAAAGCTC	CCGCAGGAAG	CTAAGAATAA	AATTTTGAAT	208200
TGAGAAGTCC	CTTTCTTCAA	ACCACATTCA	GACCCAATTC	TGCTATTCTA	TTTATTTTTTC	208260
AAGGGGATTA	GCCTTATTTT	AACACCAATA	ATCTTATCAC	AAAAACCTCC	CAGAGGAAGA	208320
CCCTGTAGAT	TTTGTAATGA	CCTTAATCAA	GTATTAGCCC	TACACTTCAA	TTAATCCCCA	208380
ACTGTACAAA	ACGAATGTTT	TTTTCTCTAA	AGCTGTAGCA	AGTTGAAAGG	GGATTAAAAA	208440

CGGAGGGAAG	GGAAGAGTGT	TTGGAATTTT	AGGCACAGCA	AACAGGCACA	GCAGACCAGG	208500
AAGAGCGTCC	CGGGAAAACA	TATTATCCAG	ACTTAAGTTT	ATATTCCCTG	TCTCTCTCAG	208560
ACTTTTGCAG	AAAAATGAGT	CATTCAACAA	ATATTTGAAT	CGAGATAGGG	AAAGTGACGA	208620
GGAAGAAGTT	TGCACTTATG	AGGTTTTTAAT	TTGCAATTAT	TTGGCTACCT	TTTTGCCTTC	208680
CCAAAACATA	GGGTCTTTAG	GAGTGAAACT	TCATAGCCAA	ACTTATACCT	TGTCCAGCAC	208740
AGAGAAGGCC	ATCAAAATGC	CTGGTTTAAA	TAAAAATATT	AAAATGATTG	GGAGGGTAAA	208800
TCCCTTGACC	TATAAATCTG	ACCTCCTTTA	AACATTATTT	GTATGTTCCC	CAATAAACTA	208860
TTCCGTAATT	TATTAGTTAG	CAAGTGGAAG	TAAAAAGAAA	TGTGGAATGG	GGCTATGCTT	208920
AGCGTCATTA	AGCTGACAGG	AATACAGCGC	ATTCAACTTG	CAAAACACCCT	TCCACTCCCA	208980
CAAAGAGCAA	GCTGTCACTG	GCCAATCAAA	ACAATGAACC	ATAATGAAAC	AGTTTTTCTT	209040
GCTCCACCCA	CTTGGTGACC	AAATTTGAAA	AAAAAAAAAA	ACCGCGCCAA	CTCATGTTGT	209100
TTTCAATCAG	GTCCGCCAAG	TTTGTATTTA	AGGAACTGTT	TCAGTTCATA	CCTTCCACTG	209160
CGATAGGAAT	CATGTCTGGT	CGCGGCAAAG	GCGGAAAAGG	CTTGGGGAAG	GGTGGTGCTA	209220
AGCGCCATCG	TAAGGTGCTC	CGGGATAACA	TCCAGGGCAT	TACAAAACCG	GCTATTGCGC	209280
GTTTGGCTCG	GCGCGGTGGC	GTCAAGCGCA	TTTCCGGTCT	TATCTATGAG	GAGACTCGAG	209340
GTGTGCTTAA	GGTTTTCTTA	GAGAACCTTA	TTCGAGACGC	CGTCACCTAT	ACGGAGCACG	209400
CCAAGCGCAA	AACTGTCACA	GCCATGGATG	TAGTATATGC	CCTAAAACGT	CAGGGGCGCA	209460
CTCTGTATGG	CTTCGGCGGC	TGAATCTAAG	AATACGCGGT	CTCCTGAGAA	CTTCAAAAAA	209520
CAAAAACAAA	AAAACCCAAA	GGCCCTTTTC	AGGGCCGCTC	ACAAAGTCGT	TTAAAGAGCT	209580
GAAATGCGTT	GCGAGAATGA	TTTGGATGA	CAGAAATAAC	CGTGACATCC	TGCATAAGAA	209640
TGAATTGTGT	TTGCCATGAC	CGGCCACACT	GTGACAAAAT	TTCAAAGCAT	AAAGTAGGCA	209700
TAGAGAGGTA	AGCGCTAATA	AAGTGATTGG	CTCCACAAAA	AGCATTTTGC	TGGGCGCAGT	209760
GGCTCACGAC	TGTAATCCCA	GCACTTTGGG	AGGCCAAAGC	TAGTGTATCA	CTTGAGATCA	209820
AGAATCCGAG	ACCAGCCTGG	CCAAAATGGT	GAAACCCCTT	CTACCAAAAA	AAATACAAAA	209880
CTTAGCCGGG	CGTGGTGGTC	TGCACCTGTA	GGCCAGCTA	GCCCCGAAGC	AGAGATTGCA	209940
GTGAGCCGAG	ATCGCGCCAC	TCCCCTCCAG	CCTGGGAGAC	AGAGAGAGAC	TCCTCAAAAA	210000
AAAAAAAAAA	AAAAAAAAAA	AAAATTATGT	ATTTTAGAGC	ATTCTAAGAA	TGGTACTTTG	210060
GACTTAACCG	AAGGGCTGGA	GGCGCGTGTT	GAACAAAGGT	TATCACCTTT	TGGCTCATGC	210120
GGCACACAGC	TATGTAAATA	AAGCATCTTT	AGGGACAAGC	TCTCATTTGC	GGAGGGTTCT	210180
ATGGCTGTTG	TCCTATTGGC	CAAAACAAAG	TGGTCTAAGT	CCGGGCGCGG	TGGCTCACGC	210240
CTGTATTCCC	AGCAGTTTGG	TAGGCCAAGG	TGGGTGGATC	ACGAGGTCTG	GCGTTCAAGA	210300

CCAGCCTGGC	CAAGATGGTG	AAACCCCGTC	TACTAAAAAT	ACAAAAATTA	GCCGGGCGTG	210360
GTGGCGGGCA	CCTGTAATCC	CAGCTACGTG	GGAGGCTGAG	CCAGAGAACT	GCTTGAACCC	210420
AGGAGGCAGA	GGTTGCAGTG	AACCGAGATT	GTGCCACTGC	ACTCTAGCCT	GGGTGACAGA	210480
GCGAGGCTCC	ATCCAAAACA	AAACAAAACA	AAAAAGTGGT	CTAATAATCC	CCAGAACTGG	210540
AGGAAGAACC	ATAACTTATT	GATTTTGT	TTAACCTTAT	GTATGCCAGG	CATGCTAGCC	210600
TTGTATACAT	ACAAGGCTAG	AGGAGCAAAG	GTGCAGGAAG	CCATCTTGAG	GGAGTCCCAT	210660
ATTATTGAGA	GACCGGCCAG	CTGCTGGGAG	AGGCTAGTTG	TTCATCCTCA	CTGTATGTGA	210720
TGAGAATCTG	GTGACAGTCC	ATTGCTGGGC	ACAGCATTTA	GGCAAAATGG	CTCTCTGCTA	210780
TGTCAGGCAA	GTGAGGCATA	TTTTTGACACA	ATCCTAGTAA	TTCCGAACTC	ATTGGGAAAC	210840
AATGGCAATT	ACATCCAAGC	AAGGAAAGGT	CTGTGGTTGA	TTTTATCTAT	ACAAATTTAA	210900
AACATAATGT	TTACAACCTT	TCATTATAGG	ACACAATTTT	TAAAAAGATG	CCAAACTATA	210960
CAAATAAGTT	CAGAAAAGTG	AGGTACTATT	GAACCGTCTG	GAAAAACATAA	ATGTATGTGA	211020
AATAATGCAA	TGCATAGTTT	TGCAGGGGAC	TTTGTTCAAA	GTTTCTCGAA	ATACCATGGT	211080
CCAAAGTAGA	CTAACATTAG	CATTGGTTAT	TTATGATGAT	CAGTAAGAAT	ACTAAATCAA	211140
AAATCAAAGG	AAAATTAAAC	TATGTCTGTT	TAAAGAGAAA	CGTAGTTTAC	CTCAGACTGA	211200
GAGTTAAAC	AAGTTTGTGA	TTCAGGAAGG	TGGAATTCAG	AACCTAATTG	GGCAGCCTCC	211260
AACATTTCCA	TTAAGGTTTG	GATTCCTTAA	ATTTTTCAGT	CTTCGGTATG	CTCTGGTAGT	211320
CTGATGAAAC	TTACAGATTC	TTTTCATAAA	TAAGATACTT	AAAGTAATTC	ATAGGGTTAC	211380
AATTGTATTA	GACCAATAAT	ATTAAAATAA	TTATCAAACC	ACTTGACCGT	AATATGTGTG	211440
TTTTTGTTGA	TATACCTAAT	AGTACTTCGG	AAATAAGCAA	GCACGATTTT	CAGATTCTTG	211500
CAACAACAT	AACCTACAAA	TTTGTTATTT	CTATCAGTCA	CACACAATGG	AAGAAAAATTC	211560
TAAATTTTCA	CTACAGGATA	ATGAATAGAT	GAAAAACAAC	AACAACAACA	ACAACAAAAA	211620
AACTCCCCTA	ATCCATATTC	TGGGACACCT	TGATTCCTAT	TTATTGATCC	CTTGAAGTCA	211680
GTGGATAGCA	TATTAAGAAA	CAATAGTTAC	AATGACACCA	CAGAAAGACT	AGAATGTAGT	211740
ACTTGTTGTT	AAAAAAAAAA	AAGTATCAGC	AAGTTATGTT	TGGATGCCAA	ATTGCTCTCC	211800
ACTTCCCTTC	CCTGACACTG	GCATTTCCAG	AACTTAGATG	CTCTTACATG	TAAAAGCCTC	211860
CTCTAGTGCA	CCATCGAGCT	TTTCAGGATT	GGACATCAGA	CTTTTATAGT	CCTGGACCTC	211920
TAGATATACG	GCAGTCTCTG	ACAAGAAGCC	CTTTTCTGT	TTTAACTTTT	TTTTTTTTTA	211980
AGTTTTGAGA	CAACGTCTGA	CTCGCTGTCA	CCCAGGCTGG	AGTGAGGTAG	CACCATCATA	212040
GCTCACTGTA	TCCTTAAACG	CCTGGGTGCA	GGGACTAAGG	GAGCGTGCCA	ACCATGCTTG	212100
ACTAATTTAC	TTTTTTGTAA	AACCAGTAGT	CTCCAACCTT	TTTGACACAA	GAGACCGTTT	212160

TGTGTAAGAC	AATTATACCA	CGGACCAGGG	GGTGCAGGGG	CTGGGAGCAA	TGATTTCCGG	212220
ACTAAACTG	CTCCAACCTC	AGATCATCAG	GCATTAGATT	GTCACAAGGA	GCCTGAAACC	212280
TAGATCCCTT	GCATGTGCCA	TTCACAATAC	AGTTTGAGCT	TATGAGAATC	TATCTAATGC	212340
TGCAGCTAAC	CTGACAGGCG	GTGGAGCTCA	GTTGGTTAAT	GTTTCGCTCAC	CCCTCAGCTG	212400
TGCGGCTCAA	TTCATAACGT	GCCATGGACA	GGGACCGGTT	ACCGGTCGGT	GGCCGGGGAA	212460
ATGAGGACCC	CTGGTATAGA	TGGTAGTCTG	GCTATGTTGC	CCAGGATGGT	CTTGAAGCCT	212520
GGCCTGAATT	AATTCTCCAA	TCTCAAGCCT	TTTCAACTCA	GCTGCATCAC	AACTTAAACC	212580
TATAGATAAC	TGTCACAGAA	ACTTGTTTCC	AGTGTACGC	CATCTTAAAA	TAATGTGGGT	212640
GGCTCTTAAA	AGAGCCTTTG	GGTTCTTTCC	AAATTGGCCT	CCCGGAAAGC	TCTTTACTTC	212700
TTAGATGTGG	CCTTTCTAAC	ATTAACCTCA	TGATGTTGGG	TCAATTTTGA	CTTCGAAGCC	212760
CTTGCCTTCA	CTGGGCTCTT	CTGCTGTTGC	TTACCCTTGG	CTCCTTTAGC	CTTTCTCCCG	212820
CTCCTAACAG	TTTTAGGAGT	TGTCGCTCTC	GGCTTCTTGG	CTCTCTTATT	GGTTTTAGCA	212880
GTCCTTGGTG	ACTTGGAGTC	CCTGGATAAA	ACCAGCTTCT	TGGTCTTGGC	AGAAACTGAC	212940
TTTTTAGCCT	TGCTTCTGGT	AGATTTAGGA	ATCACCTTCT	TACTAAGCTT	AAAGGAACCG	213000
GAAGCACCAG	TACCCCTGGT	TTGCACCAGG	ATTCCCTTGT	TCACTAAGCT	CTTGAGGGAC	213060
AGTTTGATGC	GGCTGTTATT	CTTCTCTACG	TCGTAGCCAG	CAGCGGCCAA	TGCCTTCTTG	213120
AGCGCAACCA	AAGACATACC	TACTCGTTCC	TGTGACACTG	AAAGGGCCTC	GGTGATCAAC	213180
TTGGACACAG	AGAGGTTTCG	CACTTTGCGA	CTTGCACTTA	TCAAGCCAGC	CGGCTTCCTC	213240
CCTCGCTTCT	TGGTTGGAAG	TTTCTCCATA	GCGGCTACAC	CAGCACTGGC	AGAAGCTGCA	213300
GGCACGGTTT	CAGACATAAC	AACAGAGAAA	CGCAAGATGT	AATAACCAGC	GAAAAGCATG	213360
AAACACCCGG	GCGGCCTCGG	GGCCTTATAT	AGGGTAGGGC	GCGCTGTGAT	TGGTGCATCA	213420
CCTAGGCACC	GCCCCGCCC	CTTGAGGAG	GAGTATTTGT	GTTTGTTTTA	CCCGGAAAAG	213480
TTGAGTATAA	CAAAACCCCT	CTTTACAGAA	TCTCCCAGGG	TCTAGTCTG	AATAATCTGC	213540
GGAAATTCAT	ATTTGACATG	ACTTTTCTCT	TTTTAATGAA	AAATGACCCT	GGATGCCAAA	213600
ACTATTTCGAG	AAAGCCCTCG	ATTTTCAATC	AAATTCACGG	AGAGGAACAA	AACTTCCCCT	213660
TTTCCTTGTA	AATTAATAAG	TAATCTTTGG	CAGAAGACTT	ATTCATCTC	TTCAGAGTGG	213720
TCTTCCAAAT	GGATAGCTTC	AAATCGGTAG	AGGAAAGAAA	TTATTCACGC	CATGATTTTT	213780
ATTTAAAATT	ATTTATATAT	GTGAGGGAAG	TAACACAGAT	CTCTTAGCTG	TCTAATTGCG	213840
GAGTCAGAAG	ATGCTTATAG	AATTGTCAAA	AGACTGCAGA	GGATGTCTTT	ATTTAGGCAT	213900
GTGCAATCTA	ATAAATCATA	ATCCACAGGA	ACATGGGTTG	TCTGTAATTA	AAGGTGCTCC	213960
CAAGTCCCTG	TAGCTTTATA	GAGGACTCTC	AAGGATGGGG	TAATATCAAG	ATCTCACACA	214020

TTATGTAAGA	TTGGCCATAA	TCAGGCCACT	CTCATGACCG	GTGTCCTCAA	CTGAGTTTTG	214080
CTTCTGGTTT	CATTAATTGA	AGTCCCCTCT	ATCCCCCTGC	CCACCCCTAC	ATCCCCAGAT	214140
AAACAGACAC	AGTCCCTCCC	CTAAATTAAC	TATAAAACAT	GAGGTAGGAA	CCCTAGACTC	214200
AAGAACCTAC	TAGAAACTAC	AGACCCCATG	TCTAACAAGA	CTGGGCGGGT	TGGCTGGGCG	214260
CAGTGATTCA	TGCCTGTAAT	TACAGCACTT	CGGAAGGCTG	GAGGCCAGGA	GTTCAAGACT	214320
AGGTTGGCCT	GGTCCCTACT	GAAAAAAAAA	AAAATTAGCT	GGGTGTGGTG	GCACATGCCT	214380
GCAGTCCAG	CTTCTGGGTA	GACTGAAGAG	GATCACTTAG	AGCCCAGGAG	CTTGAGGTCG	214440
CAGCTACTGC	ACTCCAGCCT	GGGCAGACCC	TCATCTCTGA	ATTGCTTAAT	TAATTAAGTG	214500
AGCTGGCAGA	TTTGGCTGCA	TAGCTGTGGG	GAAAGGGTTG	TTGGAATAAT	GTCCAGTGTG	214560
CTCCCCTGAG	CTTCTACTGG	AACAGGTCTT	TGTGAGAGGC	CTGGAGATAA	GAGCTTGCTC	214620
ACAAAGGCTG	AGGCCTTTCT	GGGATGCTGA	ATGAGTTTAG	TGTGGCCAGA	GCATAGGGTC	214680
TCAGCAAAGG	AAAACCTCCAT	AAGGGCCATT	TGTGAAGATC	CCCAAATACT	TGTGTGAAAC	214740
ATTTGGTAGA	TATTAGAAGT	TTTGTTTTGG	TTTGSTTTGA	GACAGAGTTT	TGCTCTTGTT	214800
GGCCAGGCTG	GAGTGCAATG	GTGTGATCTT	GGCTCAGTGC	AACCTCCACC	TCCCAGGTTC	214860
AGGCAATTCT	CCTGCCTCAG	CCTCCCAATT	AGCTGGGATT	ATAGGCGCCC	ACCACCATGC	214920
CTGGCTAATT	TTTTGTATTT	TTAGTAGAGA	TGGGGTTTCA	TCATGTTGGC	CAGGCTAGTC	214980
TCGAACTCCC	CACCTCAAGT	GATCTGCCCC	CCTCTGCCTC	CAAAGTGCTG	GGAATACATG	215040
CGTGAGCCGC	CGCGCCCGGC	AGACATTGGA	AGTTTTTAAG	CAGAGAATTT	GTTGTATTGT	215100
TGTAGTTGTC	TTGGGTTTAG	ATTTATTGCA	TAAACAATCA	TTTTTGAGAA	GGGCCCACAG	215160
TCAGAAGTTG	GGAGTCTGTT	GCAATAGTCT	CAGAAGAATG	GCAAAGACCT	TGCCTAAGGG	215220
GACAGTGTGG	TAAAGGAGAG	AGTCTACATT	TGAAATATTT	CTGAAACAAA	AGCCAAAAGA	215280
TAAGACTTCA	AACTTCTGAT	TGCAAAGTGA	GATAGAAAAG	TTTCTTTCTC	TCTGTCTCTC	215340
TGTTATACCC	ATACACACAC	ACATATGCAC	AAACACCTGA	AAGAAAAAAAA	AATTCAGGGA	215400
ACAGGCCAGG	TAGGGTGGCT	CATGCCTATA	ATCCCATAAA	TTTGGGAGGC	TGAGGCTAGT	215460
GGATCACTAG	AGCCCAGGAG	TTCACAAGGC	CAGCCTAAGC	ACATAGCAAG	ACCCTGTCTC	215520
TACAATTAAA	AAATTACCCG	GGTGTGGTGG	CACGTACCTG	TGGTCCCAGT	TACTCAAAAG	215580
GCTGAGGTGG	GAGAATCACT	TGGGCCCAGG	AGGTCAAGGC	TGCAGTGAGC	ATGATTGTGC	215640
CACTGCACTT	CAGCCTGGGC	AAGAGCGAGA	CCCTGTCTCA	AAAAAAAAAAAA	ATTTTTTTTTT	215700
TTTTTCCAGA	AAACAATACT	ATCTTAAGCA	CCAGCACTTT	AGTATATTCT	ACTGTGGACT	215760
AGTTCATTTT	TAAAAGAACA	CTAGGTTGGA	AATCATGAGA	TTGATTCCAC	AACTCACTAA	215820
AGCACCGTGT	CACTCAGTTT	GGAAAATATT	TCTCCTTAGA	GAGATTACAG	GTGCATCTTT	215880

CTGAGCACCT	GTATGTTTTT	ACATTTGTTT	GGCTTCTCTG	ACCTTTGATA	ATTTCTGAGT	215940
GTTGTACTAT	TAAATATTAG	TGGCTAGGGG	TCAAATTGTG	GATCAGGTTG	ATCCTTATAT	216000
TTACAAGTTG	ACAGATACGT	TACTCCATTG	CTTTAAAACT	AACACAGAAT	TAGAGAATTT	216060
AGAAAATTCT	TACATTCCAT	AATTTAAGAC	CCAGAAAAAA	AAGATTCATA	TTTTGCATTA	216120
GATAGCTAAA	ATGGTACCAT	AAAAACAAAT	GATATCCACA	TATATATAGT	ATATAGTGCT	216180
TCTTCTGTGC	CAGTCACTAT	CCTAAGTTTT	TCTCTCCCTT	CCCCAAAAAT	GTAGGAATTA	216240
ACTTTATAGA	TGAAGAACT	GAGGCACAGG	AATGTCACAT	GACTTGCCCA	AAGGAAATTC	216300
AGTCTTCCTT	TTTCAATTCT	TTTTTCTTTT	TACTTTGCTG	CAGGGTCTCG	CTGTGTTGCC	216360
CAGGATGCTC	TTGAACTCCC	GGACTCAAGC	GATCCTCCTT	CTTCAGCCTC	TCAAAGTGCT	216420
GGGATTACAG	GCATGAGCCA	CTGCGCCCG	TCAGGAAAT	CAGTCTTCTA	AACATTTCATT	216480
ATTGAAATAA	TATTTCCATA	AACATTTTCT	TAGATAAACT	TTGGCATCTC	TAACCTCTAA	216540
GTAGCAAAGT	CATGGAAACA	GTCACAGAGA	AAATAAATTT	ATTTTAAAAA	TAATAAATTC	216600
TTATCTCCGG	TGATAAGAAA	AGTATACAGC	CCATTTTTTA	AAGTATTAAT	TTTACATTCT	216660
AATTTGGTTT	TTTTAATGTT	TACCATATAT	TTCTCTTCT	ACATATGTGT	GTGAGTGAAT	216720
AAAATAAAGG	CATCTACAGA	TTTTTACATG	TTCAGTGAGA	TTAGCAGGGT	TTCACTTGAC	216780
AGCACTCTTA	CCATACTCAC	TTCTTGGCTT	TTCCTGATAT	CTAACATTTT	TAAAATGAGT	216840
AGTCCCTTTT	CATATGATTC	TTCTTTTTTC	AAGCACTATT	TTTGAATTTT	ATATTTGATT	216900
GGCAATAATT	TTTACAGACA	TTATTTTACG	ATTAACTTTA	ACTCTGTTCA	AATGATTTCT	216960
TCATTTTCAA	GTATTTTATT	TGAACTGCTT	TTTTTGGTTC	AACTACTGAG	TATTTAATTT	217020
GTCTGTTTTG	TAGAAAGGGT	ATGTAGATAA	TTCCATGTTT	TGTAAAAGTT	GTCTCTAAAA	217080
ATCTAACAAG	TGTAAGTACG	ATGCTATTAC	AGGGCTGAGA	GACACAGAAA	AAACACACAC	217140
ACACACACAA	AATTTTTTTT	TAAGTATTAC	TTGGTCTCTA	AACTAAAGAA	TTTACCATCT	217200
ATTTTGGGAG	ATGAAATCCA	AACATAAGCA	ATGACAACAA	TTATTATGTG	CTTAAATCAA	217260
TGTCCAAGAC	AATAATTGAC	CCCAAGGCAG	GGAAATCACT	GAGAGAGTAT	AGCAGAGAAG	217320
GTGTCCTCTC	TGTTTCAGATG	AGCCTGAATA	ATTTGTTTCAG	TAGGTTTCTG	CTACTCATTT	217380
ATAAACTGCA	CATCTTCTGT	AGTCCTGGAA	AATGTCTAAG	AGGAGAGAGG	AACTAAGATC	217440
AGGGCCACCA	TTTAATTAGG	AAGTTCTGGG	AGTACCTGAC	CCAGAAGAAA	GATCAGCATA	217500
GCTGAAAATC	ACCCATAGGA	GAAACATCTA	GGTAATCTTA	TTTCTGTTCC	ACCTGACATT	217560
TCAACCTCTC	TTTTTCAGCTA	TAAGTATATA	AGTACTTATA	TGTAAGTAAA	GAAATTTACC	217620
CACATCATGT	TGTTTTTTAT	TCAATGCTTA	ACATGTATAA	TGCTAACAAC	ACAGACTTGA	217680
TGTCCAAAAC	ATTTCTATGA	ACAGCTCATT	ACTGGATGAC	TGAAATAATT	TTTCCAAGCC	217740

ACGTGGAGGT	TAATGAGTCA	GTTTTTGAAA	GCAAGGAGAG	AAAAACATTA	GAATTTAAGG	217800
TGACGTTTCT	GTTGCGTTGT	AATCCAGAAT	ACAGAATAGT	CAGAGAAAAG	CAGAAAGTCT	217860
TTCTTCTTAA	ATTTTCTGAA	AACCAAGGTG	TGCATTAAAA	TGGTACATGC	CTACTTCCCT	217920
TTCCCTTTAC	CCTTTTTTCC	TGCATGGAAC	ATAGATATGA	CCCCTAGACA	TGCTGCAGAT	217980
GACCATGAGG	TTGAAAGATA	CATGGAAGAT	GGTTAACACA	GGATGATAGA	AGAGACCTGC	218040
ATACTTGGGC	AGCCTAGACA	GCTCCTGCCA	GCCCCAACA	AAACAGCCTA	GCCTTCTTGC	218100
CAATCAAGAA	AAAAAATCCC	TTCTGGTAAC	CCACTGTAAG	TGAATTTCTG	TAAATGTGGC	218160
CCAATGTATC	CATAATTGAT	ATACAAATAT	TAGTTTAGTG	GGTAGCACCT	CTCCATGAGC	218220
ATGTCGACTT	CATGAGACTG	AGATTTTTGA	CTGTCATGTG	CAGTTGTCCC	ATTACAGTGC	218280
CTGGTGCATG	GGAACAGCTC	AACTGTGCAT	ACCCATTGAA	GAAATAGATG	CATGGTCAAT	218340
CGAATTTCCA	GGTATATCAT	ATGTTTCCAT	AAAAAAAGTA	AACATACAGC	ATATCTCCTT	218400
CCAGTTTATT	TATTTTTTCTC	TCTAGGACCA	ATTTACAGTC	TATCAGCAGT	GCGTGAGCAC	218460
CTGTTTCACC	ACATATACAA	ACCCCTCCAA	GACTATAAGG	ATATCATTA	GCTTTTTTATC	218520
ACTGTCAGTT	AAGTGGTAAA	CATAGTTTTT	TACATACTTT	GCATTTTTGT	TTCTCATGAG	218580
ATTCAATGTT	TTACATGGGT	AAGTTGTTAG	ATCATATTTA	TTCAAGATGA	GGCATTGTGC	218640
TCCTGGTAAG	ACATCTTGGT	CTAATGCTGA	CTCTGGGGTG	TGGACATTTG	GCTGTTGACT	218700
GTGAGGTGGC	TATCTACATG	TGGAGTGGAG	GAGTCCTGGC	CTTGGATTGA	GGAGAACAAG	218760
GTCAACTTCT	CACCTCACTT	GTTTCTGGCT	TTTGTGACCT	TGGACAAGTT	TAACTTTTCT	218820
CTCTCCTAGT	CTTAGTTTTT	TTGTCTGTAA	GTGACAGCAA	TGATGCTGTC	TTTGTTGGGG	218880
TGGGCTGCCA	TAAAAAATA	CCATAGATTG	TGTGGTTTAA	ACAACAAAAT	TTTATCACAG	218940
TTCTGGAGGC	TGGAAGTCTC	AGAGCAGGGT	ATAGCATGGC	TGGATTCTGT	GGAGAGGGCT	219000
CTCTTGCTGG	CTTGTAGAGT	GCTACCTTCT	CACTGTGAGA	GCTCACATAG	CCTTTCCTCA	219060
GTATATGTGC	AGAGCTCCCT	CTCTTCCTCT	TTTTTTTTTT	TCTTTTAAAT	AAATTATTTA	219120
ATTTGGAAGA	CCAAGTGCAG	AATCTTCCTC	TTCTTATAAG	GCCACCAATC	CTATCCAGTT	219180
AGGAACCCAT	CCTAATGACC	TCATTTAACC	TTAATTACCT	CTTATAAGTC	CTGTCTAGGA	219240
ATAGAGTCAT	ATTGGGGTTT	ATGGCTTCAA	TATATGAATT	TGGGGGGATG	GGGAGACAAT	219300
TCAGTCCATA	GTAAACACTT	CCTCAAAGAG	TAGTTATAAT	GTTTATAAGA	GACAATGTAG	219360
GTAAAAGTAG	TTTCAGTTGC	ATGCAGCTAA	ATGCAGTTTA	GTATCCCTTC	AGAGTCCTCC	219420
GCAGAAAAGG	CACCTGATAA	ATATTTATGT	GGCCTTAACC	TAAGGTATTA	TTCTTTATAT	219480
AGTGCCTTCC	CATGTAATGA	TTGATGTCAT	GTTTATCATT	TGCAGTGCAG	TTTATTTCTT	219540
ATAGGTCATG	GCTACAGAAA	CATGGGAGAA	TGACCATCAT	TAATAGGTCA	TTAGAATATG	219600

TAATTTCAAT	TTTTTTTTCT	TTTGAAGGAC	TATTAGGTTA	ACAATGATTT	TTAAAATTTA	219660
TAGTAGATAT	GAGTGCTATA	AAACAGGAAT	TTCCATATTA	TTTTGGGATT	ATAAATTGGT	219720
ATGATCCTGA	ATAGCAATTT	GGCAATGTAT	ATGTTAAGAA	CCTTAGAAAA	TGTTTTTCAC	219780
TTTTGATTTA	GTATTTCCAC	TTCATGAAGT	CTATCCTTAG	GAAATAATAT	TTGAACAAAG	219840
ATTTATGTAC	AAAGATGTGT	GAGCTATATA	ATCTATAATA	TAATGCATAA	AAATGGGAAT	219900
CAATTGAAGT	AGTCAATAAC	AAATACATAA	TTATCAATAT	ATCCATAAAT	TATACATCCA	219960
TAAAAAAGTT	TCTAAGTATA	TTTATCTAAA	TATATATCAT	GACACCTAAA	TTTATTTTAT	220020
ATATGATACA	TGATGTGAGA	TATATGTATA	TATGAATATG	AGTATATATA	ATATACATAT	220080
AAAAAGAATA	GGAGATACTA	GGAGTTATTT	TAATTTTGTC	TTTATGTTTC	CTGTGTCATA	220140
AATTTCTATG	AAGAATATTT	TAATAGTTTT	ATGCATAGAA	AAAAGAGCTA	ATTTTTCTCA	220200
GCCAGGTGTT	CATTTGTCCT	TCTTTGATTG	TTCAAAAATAC	CTCCATTTAT	CTTCTTCTAG	220260
GATCACTCAT	TTTCATTGGT	TTATTTGCAA	GATGAAACAG	TGTCCAGCAG	TGACGACTGT	220320
TGGAAAAGAT	ATGTCTAAAA	GCTGTTGTCT	CCCCCTGGAG	AAAAGAGAGA	GAGTGATTGA	220380
TTCAC TTCTG	TAATTTATCA	GATATGAGAT	ATTGTATTTG	ACTCTGAGAA	CAATGATAAT	220440
GATGATGGCT	AAAGTTCACT	GGATGTTTGC	TCTGTGCCAG	GCAGTGTTTT	AAGCACTTTA	220500
CACAATAGAT	ACCAATGCAT	TTAGTTGTTT	CAACAACCTT	ATGAGATACC	TACTGTCATT	220560
CTCCCTGCGT	TATAGATGAG	GAAATTAAGG	CACAGAGAGG	TTAAGTTTCC	CAGGTAGCAC	220620
AGCTGTTGGA	TAATGAGCCT	GTGCAGTAAA	CCCACATCCT	CTAGCCCTTG	AATGTCTGTA	220680
CGCTCTTAAA	AGATGAATGT	AACCTAGTCA	GTGTCCTAAA	GTTCCATTTG	ATCTAAACTT	220740
GAAGGATAAA	AATTTATCCA	GTGAGGAAAA	AGACTTAGTG	TTTTTCATAA	AGAAGATACA	220800
GCGACGAAGG	CCAGGCCGTG	GGGACTGTCT	GATTTTTAGA	GCCTAGAACC	CTGAGCACAC	220860
TCTCTAAACC	CTCCAACATG	CTCTTACTCT	GTTGCCTGCT	GAGCATCTTT	GATCCACTCT	220920
TGAGGCTAGC	AGTTTTCCCT	CCATTCAAGA	TCTCACAACG	TGTATTGTTC	TCTGCAGATT	220980
TTTTAAACAT	GCAATTTTAT	TTTTTAATTG	TTAAAAATAT	ATTTATTTCA	GTGCACTGAA	221040
GCTCAAATGT	GTGTGTTTTA	AAATCTAGTG	TCCAAGGTTT	ATTACCCCAA	TTGTTTAAGC	221100
AAGTCTAACA	ACAAAAGGGG	CACATTTTAA	TTTTCAATTT	TTTTTTGTTC	TAGCCTACAG	221160
TTGAGTTTGG	GCAAATAATA	GTAGACAAAA	AAGTGAAAAG	AAAATAAGG	ACAAGAAAAT	221220
AAAGGAAGGG	AGAATGGGGG	GAGAGGAGGG	AGAAAAGTGA	AAACAAAAGT	TTATTCATAT	221280
TTCTCTTGAA	TCCAATTCTT	TTACCATTTG	AAAAC TTGAT	ATGGTCAGAG	AATAAGCCTA	221340
GAATTTTAAG	TGATGAGGAT	AAGGTTTTAC	CACAGGTAGC	CTCCTCTACA	TAGGTCTATT	221400
TCCTCATAGA	ATGAGAGAAG	CCCCATCATT	TCTGCTCTTT	TACCCTTCTG	AGCCAGCAGC	221460

AAGGAGATCT	ACTATCAAGG	CATGAGCAAC	TGTAGAAAACA	TGAGACCAGA	TGTCTCTATT	221520
AATTATTCTA	CAAATTGCGC	ATTGGATGAT	AAGGTTACAT	GAATCTTTAA	ATCAGCAAAC	221580
CAAAGTCCCA	TTATTATTAC	ATATTTTTTC	CTCCTCAGAA	CTGAAGTGGG	GCGGGGTACA	221640
GTGACTCACA	CTAGTAATCC	CAACAATTTG	GGAGGCTGAG	GCAGGAGGAT	CACTTAAGCC	221700
CAGGAGTTTG	AGACCAGCCT	GGGCAACATA	GTAAGACCCC	ATCTCTACAA	AAAACTTTTT	221760
AAAAAATTAG	CTTGGCATGG	TGGTGTGCAC	CTGCTGTGGT	TCCAGATACT	CAGGATGCTG	221820
AGGCAGGAGG	ATGGCTTCAG	CCCAGAAGGT	GGAGGTTACA	ATGAGATGCG	ATTGCGCCAC	221880
TACACTCCAG	CCTGGCAGCC	TGGGCAACAA	AGTGAGACCC	TGTCTCTGAA	AAAAAGAACT	221940
GAGGTCAAGG	AGTAGTAAGA	AAGTGGCTCA	TTCTCCAGAT	TTACTCTCTT	TTTCTTAATT	222000
ATAATGAACT	CATGATACTT	GAGGATATGT	CAAACTGATC	TTCAGACCCC	AAAGAAATTA	222060
CTCAGAGCCT	AGAATACCTT	TCAGGAAATG	TTACAGTGGT	ATACTCTACT	CAATTTAATT	222120
TTATGCTTGG	TCATCCAGGA	TTACACAGGC	TAAAGGTAGG	AAAAGTTTCA	CTAATTTTTTA	222180
ATGTCTTTTA	ATTTAGGACT	ACTGGGATTG	TCTGTCAATG	TGCTGAATAT	ATATATCCTT	222240
CCAAATCTGG	AAGATTTAAG	AGAAATGATA	GTTATCATTG	TTTAAGTCCT	TAGGAATATG	222300
CCTAGAGAGC	TAATTTTCATA	TGTTCAAGGA	AAAAAAGTGT	ATTTTTTCTC	AACCTGTTGG	222360
ACCCCGGTAA	ACATACTATG	ATCAACTGGC	ATTTTCATAT	CAAATAATTT	ATGAAATTCT	222420
TATAATTTAT	AGAAGGCCAA	CTCCTACCAA	AGTCTTCAGT	CATAAGCTGC	TTCAAGTCCT	222480
TTTAGGAGCG	TAAAGATGGT	TATAAATAAA	ATTTGTCAAA	CAGCAGTAAA	CACAGTGGTT	222540
TATATGCATT	AAGGATCTTT	AATCTTCACA	TACTTCTAGA	AGGTAGGTGC	TATTACCATC	222600
ACTGTAAAGG	TATAGAGAAG	GATACTAATG	CACAGAGAGA	TTAAATGACC	TGCCTCAGAG	222660
TCCCACATCT	TATATGTGGT	GATCTGGGAG	TCAAACCTTG	AGTCTGTCTC	CAGAAGCTTC	222720
ACTTTTTGTC	ATCATTGAGC	AGTGCTGTGC	AGCCATTTTA	CTAGCATGAT	ACCACGTCTG	222780
GAACTAGTGT	TCTATAGGTG	CTATTTTCATT	TAATCTTCAC	CCCATCTTTA	TGAGTAGGGC	222840
AATTATTACC	ACTCTATAGG	CTCAGGGTAG	TTGAGTTTGT	CAAACTGTGA	CTGAAAGACA	222900
TTTAATTTTT	GGCATACTAT	TTACTTGTGC	TCAAGGTATA	TCAAGCAATG	GA CTGATTTC	222960
ACTCAACAAA	GTATTTTAAA	AAGATGATTT	ATAAAATAGA	AATGGGAGAA	AAAAACTACA	223020
AACTGTCTAG	GAATAGGATG	TTATGTTTGC	ACATTATTTT	CAGTAGAAAA	GAGTTTAGTA	223080
TGGATACTCT	CTTCTTGTAT	AAACCAAGAA	TGTTAAAAGA	AAACAATTAG	TGATTCTCTA	223140
GAAACAATTA	GTGATTCTCT	AGAAACACTT	AAGATTGGCT	GTGCAGCACT	ATGGCTATCT	223200
CTGTGTAGTA	TTTTCCACTG	ACAACCAACA	TTCCATGTT	AGGTAGGCCA	TGTCTTCACG	223260
ATTTCTGGCA	CCAGAGTTTT	TCAACTCCTC	CATTTTTGGT	AAAAATATCT	CATAAAGGAG	223320

CAAGTCTAAC	CATGTGAGTT	TGTTTAGTTT	TTTGTTTTTT	GTTTTTTTGA	CAATGGCTTT	223380
GTAACAACAT	TTAATAATCT	GCATATTAGA	GAAGCACAGA	AGTAGGGCAA	AAAAAAAAGT	223440
TATGAGGGTA	ATTACAAATA	TTATAAGAAT	TCCTTAAAGT	ACAAATTGTC	TCCAAGAATT	223500
TAATTGGCTT	GTCTTAGATG	AATAGGTCTC	AAAGATCAGT	TTGGTCAAAG	ATCAGTTTGG	223560
TCAACTTTAG	TTAAACAAGT	TCATTTTTCC	TAATTGATTA	TTTTGACTCA	AATGTGGGCC	223620
ACAGGCAGAA	ATAAATTTTC	TAGTAAATAT	TCTTATTTAG	GAACTTTTAG	TCAAGTTATA	223680
AAGGTCTTGT	TTACAAACCT	GCAAAAAGTT	AGCATGCCAA	TATCTTAGTA	AAATATAACT	223740
GAGATTTGTT	TATTTGCTTG	TTTTTTAATA	CTTGGGAGGG	CCAGATCAAA	ATTTTCATCAC	223800
TGGAAAGACA	GATAATGGAG	AAAAGGACAA	AACAGAATAA	TACCACAGGT	AAAAGAAGGA	223860
AGAAGCTGTC	TATTTTCAGAC	CTCATCTTCC	TCTGTAGACT	TTGAAGAGGA	AACTTCCTAC	223920
TTCCAGAATT	CTGGAGGTCT	TTTAATGAAT	CTCAGAACTG	TATTTTTAGT	GATAGTGTAT	223980
TTCTCAGTGA	GATTCCAAAT	GTGTTTACAC	TGGGAAGCAC	ATATCCATCT	GCTCTGAAGT	224040
ATAAAAGCAG	TATTTGTTGT	TTGAAGTACT	GAAAATGGAG	GTTCCAGCAT	TGTTATAATG	224100
TTGTCAGAGA	AGATTGGTTA	TTACATTAAG	ATATGAATAT	AAATCATGGC	TATATAAAAA	224160
TAAGAAAAAG	ATTGAAGTCT	TATTTTAGAG	TGACAATCCA	TAGTAAATTG	AATGTACCAC	224220
ATTAACAAAC	AGTAACAAC	TTTTAAATAA	GTAAAGGCTC	AAGGTAGTCA	TTATCTCGAA	224280
TGCTTACTTG	TGTTTCTCTG	TAGCTATAGT	ACTTGATAGA	GTCAGAGCTG	TTTGGATTAA	224340
CCATAGCCCT	TAAACAAAGC	AGGCAATTGT	GTTCCCGCAT	AGGCATGACG	AAAACAGAGG	224400
CAGTCATCCA	AAACCTGCAT	GGTCCTCTAC	GCCCACACGT	ATACAGTACG	TGATTTACAA	224460
ATCTAAAGTG	GCGAAAGCAA	CAGTATCTAT	TCTAAGGCAA	TCATATGTTC	TCTTATCTGT	224520
TTATCAATGG	TTATTCTAAA	CTGTGTAAAA	ATGTTATTTG	CATAAACTA	CACTGTTTCT	224580
TGTGATTTGT	ATTTTGTACC	CTCCAATTTA	GAAATTGTCC	AGGTATCCAA	AGATTGAGAA	224640
TTAATTTACT	CAATTTAATA	ATATTCACCT	AAATTCTTAA	AGTTATCATA	CACTGTGAAC	224700
TCAGTACTTA	AGCTCACACA	TTGAATCCTT	ATAATTAGTA	ACATAAAATT	TAATTCCATT	224760
TTTAAAAATG	ACATTATCTA	TTATCATTTA	ATTTGGTTCA	ATGAATAATT	TACAATTTTA	224820
GAATAATAAA	TAAAGTGATG	TTAACTCATG	TAACCAGTAC	AACTAGTGGA	AGAAATTTAG	224880
TAAATGCAAG	TTAAATTAGC	TTTTGTTTTT	GTTTTTTAGA	ATATGAACCC	TAAACTTGTG	224940
TATACTATAA	TATTTCTGCTA	ATATTATTTT	TACAGTATAA	GAATAAAGAA	GCCATTTTTTA	225000
AAATGAAATT	ATTAAGCCAA	TTTGTCCAAA	AAAAATCTTG	ATTAGATGTA	TTATATATTT	225060
TCCTTATTAA	AAAAACCTAA	TAAAAGAGGT	ATTAATATTT	TTAAGTTATT	TAAAAATTGT	225120
GAAGTATTTT	TTTTACAAAA	TACTTTAAGC	TGTTAACATA	GACCACTAAT	GAAACTCACA	225180

GTAAACTTT	TTTTCTCTTA	ATTAGAACTT	AAAGAGGTAG	CACATTTAAA	GCACAAGGAA	225240
AATTTTTGAT	TTTTTTTTTAG	ACAAATGAGT	TTTTATTTAA	ATTGATGTAT	TTTAAGTCTT	225300
TATGTAAGCC	AACTAAAATT	TAAGATTACA	TTATAATTTA	TTAATTCCTT	TAAGTGGATA	225360
ATTTACAAAT	TATTTAAATT	CATAAAATAA	GATAGTCTTT	TCTGGGCACG	GTGGCTCACG	225420
CCTGTAATCT	CATCACTTTG	GGAGGCCGAG	GTGGATCACC	TGAGTTCGAG	ACCAGTTTGG	225480
CCAACATGGC	GAAACCCCAT	CTCTACTAAA	AATGCACAAA	TTAGCCAGGC	GTGGTGGTGC	225540
ACCTGTAATC	CCAGCTACTG	GGGAGGCTGA	GGCAGGAAAA	TTGCTAGAAC	CCTGGAGGCA	225600
GAGGTTGCAG	TGAGCCGAGA	TTGTGCCACT	GCACCCACAG	CTGGGCCACA	GAGCAAAATT	225660
CTGTCTCAAA	AAAAAAAAAA	AGATAGTCTC	AATCTTATTG	CCAATTAGGA	AAGCTAACCG	225720
TGCTAATAGA	ACAGAATTTA	AAGTGGGTAA	AAACAGAGCC	ATAGGTTATC	TATTTAGCAT	225780
GTTGATCAGT	TAAAGAAATA	AAAGTATGTA	ATTAAGATCA	GAAGTCCCTC	AGGTGGCACC	225840
ACTGCTGAGA	ATATGAATAA	TTCTGATTCT	CAGTTTAGAA	GAAAATTCTA	GTTTCCTAGT	225900
TTCCAGCATC	ACATCCCTTA	CAATAAACTC	GTTAAGGTTT	AGAAAATATT	AAATCTTTGT	225960
TTTATTGAGA	TATTGAAAGC	ACTCTTTTTT	TTCCCTGACT	CAATAGTCCA	ATTTGTAACA	226020
ACATTATGTT	TCTTCTGTCC	TCTAACCTTA	CTTAAAGAAC	GTGAAGGGGC	AATAATGTGA	226080
AATTACTAAA	ATTAATAATA	AGCTGTAGAG	CCTCTGCCAT	AGCAGTTATT	GAGACCAGAC	226140
ATTCGGTTTC	CTTGATTTC	TTTTTGCTCT	CTGTTAGTCC	TAACACTTTC	TTAAAGTCAA	226200
AAGTTATAAC	AGGGCAGCCA	TTTTATATTC	ATATCATCTT	AACACAGGAA	TACTGGTTTT	226260
GCAGATATCG	ACAACATTTT	GGACTCAAAA	AAGACAAGTT	TTGGAAGGTG	GAAAGAGGCA	226320
TACAAGCACA	AAACATCAAA	TCCCATGTAA	AGTCAGAAAAG	AAAAACACCA	ACTCTAACCC	226380
TGTGTCCTCA	CAGAGAATAT	CAACATCTTC	AAACAAAAAC	ACCCCAAAAA	AAGGTTAATA	226440
AATAAACCAG	ATTTCTGTG	CTCTCCACTG	ACTAATCACT	TAATGATGTG	ACCAGAAAAC	226500
CAGAATTCAA	ATTCTACTAC	TGCCACCAAT	ATGCAACCAA	TCAGCCAAGT	CCAATTAGAA	226560
TAACCAAAAC	AAACAAACGC	GGACGATAAA	CTTTTAGCAT	GCAAAAGCCA	AAGGAAAGTG	226620
AACAGAAAAC	TCAAAGGCTC	CAGGGATAGA	CAACCTGTTT	CCAAGACACA	CATTTCTGTT	226680
GGTTCTTATT	GTATGACTCA	CATAAACACT	GTCTTGTTGG	AAAATTCAGA	AATAAATGAC	226740
CAAGAAGTTA	ATAATTGCT	TACTGGGTAC	TTGTACAGAA	GAGAGAACAA	GCAATAGAAT	226800
TATTTTCATCT	AACACAGGCA	AAAACATAAT	CTATGTAAAG	GAAAGGGGAA	AAGGCGGGGG	226860
AAACAATACT	GAATTTTGTT	TGCAGATTTT	GGTTACACTG	ATTAGTTAGT	TGGCAGGTAA	226920
GAAAACGGTC	AGTCTGAATG	GGAATAAGTG	ACCAGGTCCA	TTACAGGCAT	AGAAAAAAA	226980
AAAACCATTT	AGGCCCGGCG	CGGTGGCTCA	AGCCTGTAAT	CCAGGACTTT	GGGAGGCCAA	227040

GGCGGGCAAA	TCACCTGATG	TCCGGAGTTC	GAGACCAGCC	TGACCGACAT	GGAGAAACCT	227100
CGTCTCTACT	AAAAATACAA	AATTAGCCAG	GGTGTCGTGG	CGCATGCCTG	TAATCCCAGC	227160
TACTCCGGAG	GCTGAGGCAG	GAGAATGGCT	TGAACCCGGG	AGGCGGAGGT	TGCTGTGAGC	227220
CAAGATCGCG	CCATTGCACT	CCAGCCTGGG	AAACAAGAGA	GAAACTTCGT	CTCTAAAAAA	227280
AAAAAAAAAA	AGAAAAAAAA	ATTTACTTGT	GAGGGACTCT	GGAAATTTCA	TTTCTCATCA	227340
GAATTTCTCA	GATAAGTTAT	CTAGGCAAGG	CAGCCTGTGA	TTGCACAGCA	GTGTTCAAGT	227400
ATAAGGCCTT	GTCTGGCACC	AAAGACAGGC	CTTAGTTTAT	TTCCAGGTG	TGAAAGAAAT	227460
TGCAGATTTA	AGATCACACA	GTCCTTATGT	TAAATAACTG	TAACCTAAAT	TACATGGTAT	227520
TTAAGTTTGT	AAAAATCTGC	TTTAACACTA	ATTTTATTTA	TTGTATATTC	CCGGTTTTTA	227580
ATGGAGAAAG	CAAACCTCTA	GGTGCTAAAA	ACGTGTTCTA	GACTTGAATA	AAAAGATAGG	227640
TAGACTACGT	CTAACCCCTC	ATCTTAAAT	CTTTACCTGG	AAAAGACCAT	GAGTAAAATA	227700
CTTAAGGGAA	TGTGGAATTT	CCCAGGCCAC	AAAGCGGCCT	GCAGTTGTCT	AGGAAGGGAG	227760
AGTCCTCTAG	GAGATACAGT	GTATGTGCTA	AGTTTAATGA	CGTCTCCTCT	TCATTCTCCC	227820
CCACCCAGCG	CCTAGTCCTT	ACTGGCCTTC	AGTTCAGTGT	TCGAAGGCTT	GTCAATTTAC	227880
CCAGCAGTTA	AGAGTTGGCT	TCTCCTAAAG	CAACTTTCAA	ACTTGTCTGC	ATGTTACAAG	227940
CCCCCTACGG	AGATTTTAAG	TTTCAATCAG	GCAACAÇACC	ATTTATGGCT	GA CTGAGCAC	228000
TGGGATTCAA	GCAAAATTTG	ATTTGATTTG	AATCTTGAAT	AAACCAGTTG	AATAGAATAA	228060
GATGTATGAA	GCAACATCTG	GCGCAGTGCT	TACATCTTTA	GTTCTGTACT	GCCTTAGTGT	228120
TGTTATCAAA	ACTGACGCAT	ATTAGTTAAA	AGACTATTAC	CGGGGCAGTT	GGAAACCCAG	228180
GAGACACACC	TTCAGTATAC	TACGAAGGTG	TGCGCCACGA	AAACAGAGGG	GGAGTCCTTC	228240
CTTAGGCAGT	TACTGCCAG	GTTCCCACTC	CGGTCCGCTA	TGTAAATCAG	AGTCTCAAAA	228300
CAGCTTTCCC	TCGATTGTT	AATATTTAAA	ATGACAGGAC	AGCCTATTGG	CTAGAAGCTG	228360
GTGGCGAAAT	TATGACATTA	CGGCAACCGT	TGATCCTGGC	GACGTAGACA	GGGACAGACA	228420
GCTGGGTCTG	AAACCTAAGC	GAGCCTGCGG	TTTCTTCCGG	GAACGCCGAG	TTAGCAAAAT	228480
GGCCGCTTGT	CTCCATTTTA	AATTTAAGCA	CAACGAATTG	ACCCCAAAGC	CATTTTTAAT	228540
GGCTGGCTTC	TTTCGGGTTT	AGGACCCTTT	GTCCCTCTCT	AAGCTGCAAC	ACTTGTCCCC	228600
ACCCCTCTCC	AGTTCCTATA	TTCTAATACC	CCTCCGCCGC	CAAATAAAAT	TTGGCGTCTG	228660
GCCACAGCTC	TTTTAGTGGG	TATCTGGGTG	GCTCTTAAAA	GAGCCTTTGG	GGTTAGGTGT	228720
TAAGACGCTT	ACTTGGAATG	TTTACTTGGA	GCTGGTGTAC	TTGGTGACGG	CCTTGGTGCC	228780
CTCCGACACG	GCGTGCTTGG	CCAGCTCTCC	GGGAAGCAGC	AGGCGCACGG	CCGTCTGGAT	228840
CTCCCTGGAG	GTGATGGTCG	AGCGCTTGTT	GTAATGCGCC	AGGCGGGAAG	CCTCGCCCGC	228900

GATGCGCTCA	AATATGTCGT	TAACGAAAGA	ATTCATGATG	CCCATGGCCT	TGGAAGAGAT	228960
GCCAGTGTCTG	GGATGGACCT	GTTTCAGCAC	CTTGTACACG	TACACAGAGT	AACTCTCCTT	229020
GCGGCTGCGC	TTGCGCTTCT	TGCCATCTTT	CTTCTGCGCT	TTGGTCACTG	CCTTCTTGGA	229080
GCCCTTCTTC	GGGGCGGGAG	CAGACTTGGC	TGGCTCAGGC	ATCTTAAAAC	ACCAGAAATG	229140
TGTCGAAAGT	AAAGAGCGGA	TTTCTGCTAC	TTATAGGGCT	TTTATGCTAA	TGAGGGATGG	229200
AGAGTACCTC	TTAGTTAATT	GGAAGACAAA	CTGCACAGTT	GTCATCCGTG	GGCAGAGCTA	229260
TGCAAATGAG	GTATGAAAGT	ACAGCTTTTC	TATTGGCTAT	CTGACTAGCA	TTTGCTACCG	229320
ACCAATCAAA	AAGTCGGATT	TACTCCCCAG	GAACCTACCTA	TAAAAGCGGC	CATGTTTTTAC	229380
ATATTTCTTG	ATTTTGTTTG	TTTTCTCGTG	AGCTTAGGCC	GCTGGTTTTG	GTGATTTTTG	229440
TCTGATTGCA	ATGTCTGGAC	GTGGTAAGCA	AGGAGGCAAA	GCTCGCGCCA	AAGCGAAATC	229500
CCGCTCTTCT	CGCGCTGGTC	TCCAGTTCCC	GGTGGGCCGA	GTGCACCGCC	TGCTCCGTAA	229560
AGGCAACTAC	GCAGAGCGGG	TTGGGGCAGG	CGCGCCGGTG	TACCTGGCGG	CGGTGTTAGA	229620
GTACCTGACC	GCCGAGATCC	TGGAGCTGGC	CGGCAACGCG	GCTCGCGACA	ACAAGAAGAC	229680
TCGCATCATC	CCGCGCCACT	TGCAGCTGGC	CATCCGCAAC	GACGAGGAGC	TCAACAAACT	229740
GCTAGGCCGG	GTGACCATTG	CTCAGGGCGG	CGTCCTTCCT	AACATCCAGG	CCGTGCTTCT	229800
GCCTAAGAAG	ACCGAGAGTC	ACCACAAGGC	CAAGGGCAAG	TGATTTGACA	GGTATCTGAG	229860
CTCCCGGAAA	CGCTATCAAA	CCCAAAGGCT	CTTTTCAGAG	CCCCCTACC	GTTTCAAAGG	229920
AAGAGCTAAC	CTCACTGCTT	GTAGGTAGAA	GGAAAAAAGG	CACTAAGGTA	AGTTAATTTT	229980
ATGCCAACCT	TGAGCAAAGC	GTATTACTGC	TTTTCGGTTT	TTGGGGAGCG	CTGTACTATA	230040
AGGTTGGTCT	GTTTGTATGT	AATAGTAGGT	CAGTTACGTA	CTATCATACT	CTAAAGAAAT	230100
ATTCTAGTTA	ATGCTTTGTA	AGATCGACCA	TAGTTAGTGC	CTAACAGTTT	ACATGCAGGG	230160
ATGCCTCGTG	ATCTAAACAC	TTCGTTGTGA	TTACTTTAAA	AATGTAAATT	GAAGGCAAAA	230220
CTCTAACGTG	TTGGTAACCT	TGTTTGGTCC	TCCGACTAGT	CCCCCGTCTA	TTTTTTTCTC	230280
AATTTAGGCT	GTAGGCAGCC	TCACTTTCCT	AATTCTGTGA	GAGTTATAGG	TCCCATTCTT	230340
GCTAAAGTGC	AGAGTATATT	ACCTAAAAGT	TAACCAGGGA	GTTGAAAGGT	GTCTGTAAAA	230400
CAGACTAATG	TCCCTAATGT	AGAACGGTGC	CTGACATGCA	ACTTACTCTT	GTATTTTAAG	230460
AAGCTCAAGC	GTCTAGGTTG	CCATTACAGG	CAGAAAAGGA	AATAGAGTGG	GGCCTGTGGC	230520
CACTCAAAAA	CCTTTGCTTT	CTGCTCACCC	CTCTAATCCT	ACCACTTTGG	GAGGCCGAGG	230580
GGGCTGATCA	CCTGAGGTCA	CGACTTCGAC	ACTAACCTGG	CCAACATGGT	GAAACACCTC	230640
TCTACTAAAT	AAAAATAATA	AATAAAAAAA	TAAGTTGGGC	GTGGTGGCAC	ATACCTTGTA	230700
ATCCCAGCTA	CTCTTGAAGC	TGACGCAGGA	GAGTCGCTTG	AGCCTGGGAG	GCGGAGGTTG	230760

TAGTAAGCCG	AGATCGTGCC	ACTGCCCTCC	AGCCTGGGCA	ACAGTGAGAC	ACGGTCCCCC	230820
AAAAAACCT	TTGCTTCTAG	GGATCTGGTA	ACAGCTGCCC	CACCCACAAG	AAATGGAGAT	230880
CTGGGACCAT	GGACAAATTT	CTAGAGACCT	ATTTTCCTGG	ATTCTGTGAA	TCTCGCCGAG	230940
GTTTTCTTCC	GGATCTCGGT	TTCTGCATTT	TTTTGTTTGT	TTGCTTGCTT	TTTTGAAACG	231000
GAGTTTTGCT	CCTGTTGCCC	AAGCTGGAAT	GCAGTGGCGC	GATCTCGGCT	CACTGCATAC	231060
AAACTCCGCC	TCCCGGGTTC	AGACGACTCT	CCGGCCTCAG	CCTCCCTAGT	AGATGGGATT	231120
ACAAGCGCCC	GCCACCAGTA	GAAACGGAGT	TTCACCAGGT	TAGCCGGGCT	GGTCTCGAAC	231180
TCCTGACCTC	AGGTGATCCG	CCAGCCTCTG	CCTACCAAAG	TGCTGGGATT	ACAGGCGTGA	231240
GCCACCGCGC	CCGGCCGGTT	TCTGCTTTGA	TCGGAATTAA	GTGGGCAGAA	AAGTCTAGGC	231300
GGGCTAAGTC	TTGCCTATGC	ATCTGCGCCC	AGTGCTCAG	ACTGGCCAAA	CAGACCCAGT	231360
CGTTTAGTCT	AACGCTTCTG	GAAGCTCCCT	GAAGCGTTTT	GCATTGTTTC	GTTTGGAGCC	231420
TTCAAATCCG	AGTGTGTGGC	AGGAGATAAT	AATCCTAGCA	GAAGCTGTTT	ACTGCTGACG	231480
CGCCTCCAC	TTCCAGATA	CTGACACCGG	CTCAGGGCGG	ATCCAGCCTT	TTCCGCTCTT	231540
CCCTCCCTCC	ACCCCTCCT	TTCCCTACAA	CTACTCTCAA	AGGAAAAGGG	TTGGATGTCC	231600
CATTTGGGTG	AAAACAAAGT	GGCATAAAAG	CAAATGATCA	CCTTTGATAG	CCACATATTA	231660
GAATTTTCCG	AGGGTATTTT	TAAATTACAA	CGATTCTAAT	GGGCAGCTGG	GCTGAGAATC	231720
ATCAGATTTG	AAGGTCTGGT	TTACATGGC	TCTTGGGCTG	AGAAGACCGG	ATTTTCCCCC	231780
CCCAGCATTT	CCTGTATGTC	CGAGAATTTT	GATCCTAAGG	TTAGAATTGC	CTTATGGGCC	231840
TTGGAATCCT	TTTTATTAC	TGACCAAATT	GCCTTTGATT	CCAGCTCCCA	ATCGGTGTGT	231900
GACCTTGGCC	TAGGGCTTAA	TCTCTTCCTA	CCTCCATCTC	TTCTTGTAT	GCTTTTGCTC	231960
ACCTTGAAAT	GAAAAGAACC	TGGCTCAGCA	AGTGTAGATT	CTGAAATCAG	AAAACAGGCT	232020
GAATAAGAGA	GATGGTTTAT	TAGGCACTAC	TGTGTGCCAG	GCACATTTCA	TGAGCTTCCA	232080
GTATGTTAAT	TCATTTAATC	CAACAATCTA	AGAGATAGGT	TTTATCCTTA	TTCCGAATTT	232140
TGAGATGAGC	AAACTAAGAA	ACAGCTTAAA	GAAGCTTAAGT	TGTAAGGCCA	GGAAAACAGT	232200
ACTTATAACA	GCTGACTATT	CTATAACCAC	ACCTCCTTAA	GAGATTATTG	TCAGAAAAAT	232260
AGAAAGAGTA	AAACATCCAT	ACATAATGGG	TAACTTTGT	CCACATACCA	GAATGTTACT	232320
AATGGCTTTC	TAACCTCTGA	AGAATTTAAG	GGAAGGAGGA	AAGGTAATTT	TCCCCAGGGA	232380
ATCTACACGA	AGAGGTAAAT	CTTGACAATG	TATTAATACT	GTAAACCCAG	GGAAAAAAG	232440
CCAGTACAAT	TTTTATTTAG	GGTGTGGCAA	ATAAACAAA	GGGACACGTG	AAAACATGGC	232500
TCAGTAAAGA	GCTACAAGAC	TTGGTGCAAC	TGACTTATTG	TGGTGAGTGA	GAAAAGGAGA	232560
GAGAGAAAAC	TTGAATTTCA	ATTCTTCTCT	CTGGGCTCCA	ATAACAAGAT	TTTGTATTGC	232620

GTCTATTTAG	TAGTGAATGA	TACATTGTGT	TAAGTTTGT	AACCTAGAGG	CTTTCATCTT	232680
AAGCAGTACT	TAAGATGTAG	ACCCCCTCTT	ATTCAAATAC	TGATAATCAG	CATAGAACTT	232740
GGCATACAAG	AGACACTTGG	CTGTTGGGCA	TTGAGAAAAT	GTTGAACTGA	ATGAATCAAT	232800
GACTTAGGCA	GCCAGGAAGC	ACTTTGTGT	AGAGAGTTGG	TTTATTACTA	AGGAAGACAT	232860
TAAGTATTAA	ATATTAGACT	AATAGGTTGC	TAATAGTGTT	TTCTCTTTCC	AATAGAAAAT	232920
GTCTTCTGAG	GCTGATCTGG	TGTCTCACAT	CTGTAATCCC	AGCACTTGGG	GAGGCTGAGG	232980
TGGGTAGATC	ACCTGAGGTC	AGGAGTTTGA	GACCAGCCTG	GCCAACATGG	CGAAACCCCA	233040
TCTCTAATAA	AACTACACAA	ATTAGTCAGG	TGTGGCGGTG	TTCACCTGTA	GGCGCCTGTA	233100
GTCCCAGCTA	CTCAGGAGAC	TGAGGCAGAA	GAATCACTTG	AACCCCGGGA	GGTGGAGGTT	233160
GTAGTGAGCC	AAGATCGTGC	CACTGCACCT	CAGCCTGGGC	GACAAAGTGA	AACTCCGTCT	233220
CAAAAAAAAA	CCAACCCCAT	CTCTACTAAA	AAATACAAAA	ATTAGCTGGG	CATGCTAGTG	233280
CACGCCTGTA	GTCCCAGCTA	CTCGGGAGGC	TGAGGCAAGA	GAATCACTTG	AATATAGGAG	233340
GGGGAGGTTG	CAGTGAGAGT	GAGACTCTCA	AAAAAAAAACA	ACAAAACAAA	AAGTAACAAG	233400
AAAAAAGAAA	CTATATTCCA	AAAATCCAAA	TTTCACTGGC	AGTTTGTCT	GGGAGCTTCA	233460
GACACATAGA	AGGTGTCAGT	TAACCAGTTC	TTACCTAAGA	GGTACTGCTA	AGAGCCTAGT	233520
CCCTAAGCAA	AGGGAGCTTC	AGAGAAACAC	AGAAGGTGCC	AGTTAACCAG	TTCTTACCTA	233580
AGAGGTACTG	CTAAGAGCCT	AGTCCCTAAG	CAAAGGACAT	TCCTCGTAGC	TCTGTCCTGT	233640
CTCCTCATCT	CCAAAATACT	TTACCTTCTA	CTTTGAAATG	CCCACTATTA	TATTCAAAAG	233700
CCCTAGTTAC	TTCCAGGGAA	AATTATCTAT	TGAGCAATGA	ATTTCCGGTAG	CTTCAGTTGG	233760
ATTCCAACTC	TTGAGCAAGT	TTTCATCTCC	CTTGCCTGAA	TGGCCCTGGG	GAGGACTATT	233820
TAAATTGGGG	CGAGTGGATG	AGGATGCTAA	ACCTAGAGGT	CTCCCAATTA	CCAAAGGCAC	233880
CTGGGCACCA	GGGACTAAAG	TTTGTCTCAG	GAATTTACTG	AGATATGAGG	CTGAGATAAA	233940
ATCATTTTTT	GGTACATAAG	GTATCTTGAA	CAAAGCAGAT	CAGTTTAACA	CAAAATCAAC	234000
AATCGTAATT	TCCCTTTTTA	AATTTCCAAA	TCTATGTAGC	AATATCCTTT	CCTTTAATTC	234060
ATTCATCATC	TCTATTCACT	TTTTGTATTC	TGTAAATCAT	TTGAACTTTT	ATAAGAATTA	234120
TATTTTCCCC	TTGAGGTCAC	AAAAAAGAAA	GTATTAGAAA	TTTTATAACC	AATTTTAA	234180
AAATTATATT	TTAAGGTAA	ATACAAACCT	TCTAAAGGTT	TGTCATCTGT	TGATCCTAAA	234240
TTATAATTAT	AAATTTATAT	ATTCTGTGTG	AATATAATGC	ATGTGTGTTA	CAAGATTATT	234300
AGCAATTTGA	GAATTTCCCG	TGCATATTGG	AGATGAGCAA	ATGGAATAAG	TGCTCATGTG	234360
TAGCGACAGG	ATTCTCTATT	TTATTTCAAT	ACTTAATATT	GTACCAAACC	AAGTAAGAGG	234420
AGCATCATGA	GAAAATGTAC	TAAAGGACAG	TCATTACCTA	TATTTACACC	TAGAAAAGAA	234480

AACTATATTA	TTGATAAACT	GATAAATCTA	TTTTATGTAT	TTATTTATTA	TTTTGCTCTG	234540
TCATCCAGGC	TGGAGTGTAC	TGGTGCGATT	TCCACTCATT	GCAACCTCCT	GCTCCCAGGT	234600
TCAAGCAATT	CTACCTCAGC	CTCCCTAGTA	ACTGGGACTA	CAGGCATGCA	CCACCACACC	234650
CAGCTAATTT	TTATATTTAT	AGTAGAGACA	GGGTTTCACC	ATGTTGGCCA	GCCTGGTCTC	234720
AAACTCCTGA	CCTCAGGTGA	TATGCCCACC	TCAGCCTCTC	AAATGCTAGG	ATTACAGGTA	234780
TGAGCCACCG	CGCCCAGTCT	GATAAATCTA	TATTA AAAAG	AATAAATATA	ACCATTGCAT	234840
CTTCAACAGA	AATTGGAATA	TGGCATGTAG	ATTTCAAAAT	AAAATGAATT	CTCTGGCATT	234900
GAATTACTGT	ACTCATGTTG	AAGAAATGTC	AGAACTTCAT	TGGATGTTAT	TATATTACAG	234960
TTGTTTGT	GAGTTGTAGT	TTGGGCAGAG	TAAAGGAGCC	AACATGTCTT	AGGATTTAGA	235020
ACTTGTGCAC	ATTGCCTACA	GTTGAAAGAA	GAAAGCATGC	TAAATTCCAG	CCTCTTTGGT	235080
ATGTGGTTGG	GACGTAAAGT	TTTACCACAT	CCTTCATTGT	CTTAGCCTAC	TCAGGCTGCC	235140
ATAACAAAAT	ACCAGAGACT	GGATGGCTTA	AACAACAGAA	TCTTTTTTTC	CATATCTAAG	235200
AGGCTTGGA	CAGAAATTCA	TTTTCTCACA	GTTTTGGAGC	CTGGAAGTTT	AAGATCAAGG	235260
TGCCAACATA	GTTTATGGTG	AGAATCTGTT	CCTGGCTAAC	AGATGGCTGC	CATCTCACTG	235320
TGTGTTTGTA	TGGTGTTC	TTGGTGCCTG	CGTGGAGAGA	GAGCTCTAAG	TGTCTCATCT	235380
TCTGTAAGGA	CACCAGCCCC	AATGGGATTA	GGGCCCTATC	CTGTGATCTT	TAGTTTTATG	235440
TACCCCTAA	AGGCTCTATG	TCCAAATGCA	GTCACACTGG	GGTTTAGGGT	TTTAATAAAT	235500
GAATTTTGGG	GGACACAGTT	TAGTCCATAA	CATTCTGTCC	TTGACCTGCC	AAAATGTATG	235560
TCCTTCTCCC	ATACAAGATA	AATTTATTCC	ATCCCAGCCG	GGCATGGTGG	CTCACACGTG	235620
TAATCCCAGC	ACTTTGGGAA	GCCAAGGCAG	GCGGATCAGA	AGGTCAAGAG	ATCGAGACCA	235680
TTCTGGCTAA	CACGGTGAAA	CCCCATCTCT	ACTAAAATAA	AAAAAAAATT	AGCCAGGCGT	235740
GGTGGCGGGC	GCCTGTAGTC	CCAGCTACTC	TGGAGGCTGA	GACATGAGAA	TGGCATAAAC	235800
CCGGGAGGCA	GAGCTTGCA	TGAGCCAAGA	TGGTGCCACT	GCACTCCAGC	CTGGGCGACA	235860
GAGCTAGACT	CCGTCTCAAA	AAAAAAAAAA	AAATTATTCC	ATCCCAACAG	CCCCCTGAAA	235920
GTCTTAACTC	ATTCTAGCAT	CAATTCTAAA	GTTCAAAGTG	TCATCTAAAA	AATCATCTAA	235980
ATCAGGTTAC	GGGTGAGGCT	CAATGTGTGA	TTCATCCAGA	GACAAAATTC	CTTTCCAGCT	236040
TTGAACGTGT	GAAACCAGAA	ATGTTACATG	CTTCTAAGGT	ACAATGGTGA	AACAGGCATA	236100
ATAGACATTC	CCATTAGAAA	ATGGAGAAAT	AGGAAAGAAG	GAAGGTGTAA	TGTGTCCTAA	236160
TCAAGTCCAA	AACCTGGCAA	GGCAAATTCT	GTTAGGTCTT	AAGAAAAACC	CTCTTTGGCT	236220
TGATGCCCTG	ATTTCCAGGC	CCAGTGGTGT	CTCAGTGTCA	CCTCTGGCTC	TGTAGTTGGC	236280
CTACTCCATC	TGCCCTGCCT	GAAGTCTCGG	TCTTTCAGTT	TGGTGGGGTC	CCACCCAGGC	236340

AGCCATCTGT	GAGAGACTCC	CACACAGTTC	TGCAGGGCAT	CTTTGAAACA	GGTAGAGTCA	236400
GCCTTGACTA	CATGTTCCCA	CCCCCACCCT	ATCCCATCTG	TACTCTCTGA	GTCTGACATC	236460
AAAGTGGCAG	CCCTGGCGGC	TCCTGCCTGT	AATCCCAGCA	CTTTGGGAGG	CCAATGAGAA	236520
TGGATCACTG	GAGGTCAGGA	GTTCCAAACT	AGCCTGGCCA	ACATAGTGAA	ACCCCATCTC	236580
TACTAAAAAT	ACAAAAATTA	GCTGGGCAAG	TGGTGGCAGG	AGCGCTACTC	GGGAGGGTAC	236640
AGATTTAGAG	CCTGTAATCC	CAGCTACTTG	GGAGTCTAAG	GCAAGAGAAT	CCCTTGAACC	236700
TGGGAGGTGG	AGATTGCAGT	GAGCTGAGAT	CACACCATTG	CCCTACAGCC	TGGGTGACAG	236760
TGAGACTGCC	TCAAGAAAAA	ACAAAAGAGT	CAGCCCTAGT	GATCTTGTA	GTTGCCTTTG	236820
GTGGGTCAGT	CTTTCCTTTT	CTTAAAGAAT	AGTACACATT	GACAGCCAGG	TAGCTCTATG	236880
ATCCTGTTCT	ATAGAATTCA	AAAAGTCGAC	AACCTTCCTT	TGTTCCCTTC	TGTTTTCTCT	236940
GCCTACGTTA	GTTTAAATTG	GCAGTGTCTC	TGCTGGAATA	ATCCCATCTC	TCTTCCTGGC	237000
TTCTGCTGAG	ATGGCTGATT	AAATCCTTGG	GTCACACCCA	TTATCTCTTT	ATCAAATGGT	237060
TGTTCAGGCT	AGGCTCAGTG	TTTCACGCCT	GTAATCCCAA	CACTTTGGGA	GACTGAGGAG	237120
GGCAGATCAC	TTGAGCTCAG	GAGTTAGAGA	CCAGCCTAGG	CAACATGTCA	AAACCCCATC	237180
TCTATAAACA	ACAACAAAAA	ATTAGCCAGG	GTGTGGTGGT	GCATACATGT	AGTCCCAGCT	237240
ACTTAGGAGG	CTGAGGTGGG	AGGATTGCTT	GAGCCTGAAG	GCAAAGGTTG	CACTGAACTG	237300
AGATTGTGCC	ACTGCACTCC	AGCCTGGATG	ACATAGCCAG	ACCCTGTCTC	AAAAAACATA	237360
AAAATAAAAA	TAAAACCAAG	AAAAAAAAAG	AAAAAGAAAA	CATTGTTCAA	CCATACCTCT	237420
TCAAGAAAAA	CTTTCTCAAT	TTTTACAATA	TAGATTGAGA	AATCTATCCC	AAATCTCCAA	237480
GTTCTGATTG	TGTTTTGCTT	AAAAATTCCT	TCTTTATTTT	GGCTCTTTCC	TCTCACATTT	237540
CACTTTAAGC	AGTAAGGAGG	ACCTAAATCA	CACCTTCAAT	ACTTTGCTTA	GACATCTCTT	237600
CTGGTAAATA	TCCAGTTTTA	CTGCTTATAA	GTTCTTTCCA	GTAAACACTA	CAGCGTAATT	237660
CAGCCAAGTT	CTTGACACAT	TGTAACAAGA	ACAGTGATTT	CTACAGTTTC	CAATAACCTG	237720
TCCCTCATTT	TCATCTGAGA	CCTCACAAGA	GTTGACTTTA	ATGTCCATAT	ATATATATTT	237780
TTTGTGTGTG	TGTGGCGGGG	GGAGTGGAGT	CCTGCTCTGT	ATCCCAGGCT	GGAGTGCAGT	237840
GGTGTGATCT	TGGGTCACTG	CAACCTCCAC	CCCCCGGGTT	TAAGCGATTC	TTCAGCCTCA	237900
GCCTCCCGAG	TAGCTGGGAC	CACAGAAGCA	CATCACCATG	CCCAGCTAAT	TTTTGTATTT	237960
TTAGTAGAGA	CAGGGTTTTG	CCATATTGGC	CAGGCTGGTC	TCAAACCTCC	GACCTCGTGA	238020
TCTGTGCCCT	CAGCCTCCCA	AAGTGCTGAG	ATTACAGGCG	TGAGCCACCA	CGCCTGGCCT	238080
AAAGTCCATA	TTTTAACCAG	CATATTTAAT	ATTCTATCCA	TGATCGTTAT	AAATCTAAGT	238140
TTCTATGAAA	ATGGAAGCTT	TCTGTCCAGC	TCTCTTCCTT	TCTGAGCCTT	TGCCAGAATT	238200

GCCTTTAATG	TCCATATTTT	TTTCAATAGT	CCCTTCACAA	TTGGCTTTTT	CTAGTATGAA	238260
CCTCAAACCTC	TTCCAGCCTT	TACCCATCAC	CAATTTCCAA	AGCCACTTCC	CCATGTTTAG	238320
GTATTTGTTG	TTGCAGCATC	CCACGCCTGG	GTACCAAAAC	TTAGTCAGCT	TGGACTGCCA	238380
TAACAAAATA	CTACAGACTG	GTGGCTTAAA	CGATAGACAT	TTATTTTCTA	ACAATTCTGC	238440
AGGCTGGAAA	TCTAAGATCC	AAGTTGCCAG	CATAGTCAGT	TTCTGGTGAG	GATCTCTTCC	238500
TGGCTTAAAT	TATTTACAG	ACACCAGGCA	GATAACCATA	TCCATTCTTT	CCTGTATTCTG	238560
TTAATAGTCA	GAGCTAAAAG	TGTAGGGCTC	TAAATTTACA	CTTCAACAAA	TTGTTCTGTT	238620
ATTAAGTATT	CACCTCAAAA	TGACCAGACT	ATACTATCCT	CTAAATTTTA	GAAACTTGGA	238680
GCTTGGCTCT	GGTCCCTAGT	CTTTGTTCTG	TCTCATTAAT	GGCTTCATCA	ATACTACGGT	238740
TCCAAAGACT	ATCTATATGC	AGTAAACTTC	CAATTTTACA	TCTCCAGCCT	GACCTTTTTT	238800
CTGAAATGCA	AATGTGTGTA	GCCACATTTT	CACCTGACAT	CTCCATTTAG	AACTCTAATA	238860
GGTCTTTTAC	CCTAAACACT	TCCAAGACAC	AGGAATAAAC	GTGCTCCTTA	AGCCTGTTAT	238920
CCCTTCCAGT	TCTCCCCAGT	TCAATAACTG	ACACTACCAT	TTACTCAAAT	CAACATTCTA	238980
AGAGTGTAC	TTGCTACATT	TCCTTCATCT	CTACAAATCC	AAAGTATCTG	TGAGTCACGT	239040
CACCTACATA	TTCAATACAT	GCAATAATTC	ATTCTCCATA	CTCCTTACCA	TGACTTAAGG	239100
GCCCACTCAG	TGACCATCTC	TGGCCTCTGT	TCACCTCTTC	TGCTGTTCTC	CTTTGCTGTT	239160
CCAGCCACGC	TGGTCTCTTT	TCACATCAAG	CAGCTAAGCT	CTGCCCATTT	AAGACATTTA	239220
ACTTCTTGGC	CTCAATCTCT	GAAATGCCTG	TTTGATTTTT	CTTCTGGTGA	GCTCATTTTC	239280
ACTCATCAGG	TCCCAGCTCT	GTTTCAGACA	AGGCTATCTA	AAATAGACCT	ACCTAAATGG	239340
ATTAAAAATC	TGAGAATATG	AAATAACAAA	TATCAGATGA	CATTTTAGGA	GACCCTTTAT	239400
ATACCTCATT	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTGTG	TGTGTGTTTG	GAAATGGTGA	239460
TGGAGGGTGT	CATTGCTAAG	TGAGGAGGAA	ACACAAAAGC	CATCTAGGAA	AGGACACAGA	239520
CTAGATAGGT	CCAAAAGTGG	TTTAAGACAG	AATATATGTA	AAGAGAGTTA	TAGAAAGAGC	239580
AATAAGTTGG	GATAAAGGAT	TTCCAAAACA	TATACGGGGT	TAGTAACCTC	AATTTACAGG	239640
GACAAACTGC	AAAACGTTAG	TGAAAAGGCA	AACAACATAA	TATAAAAGAT	GATTAAACGG	239700
TATTTTATAT	CATGTATTAA	ATTCATATGG	CCAATACATA	TGAAAAACAA	GAAACAAAAA	239760
ACCTTCCTAG	TAATTCAAAA	TTATGCATAT	TAATACAACA	AAGGGATACC	ACTTCTTTTT	239820
TTTTTTTTTT	TTTGAGACAG	AGTCTTGCTC	AGGTACCCAG	GCTGGAGTGT	AGTGGCATGA	239880
TCTCAACTCA	CTGCAACTTC	CACCCCTTGG	GTTCAAGCGA	TTCTCCTGCC	TCAGCCTCCC	239940
GAGTAGCTGG	GACTACAGGC	GCCTGCTACC	ACGCTCAGCT	AACTTTTGTA	TTTTTATTAG	240000
AGATGGGGTT	TTACCATGTT	GGTTGGCCAG	GATGGTCTCG	GTCTCTTGAC	CTCGTGATCT	240060

GACGGCCTCA	GCCTCCCAAA	GTGCTGTGAT	TACAGGCGTG	AACCACTGCA	CCTGGCCTAA	240120
TTTTTGTATT	ATTAGTAGAG	ATGGGGTTTC	ACCATATTGG	CCAGGCTGGT	GTCGAACTCC	240180
TCCTGACCTC	AGATGATCCA	CCCACTTCAG	GCTCCCAAAG	TGCTGGGATT	ACAGGCATGA	240240
GCCACTGTGC	CCAGCCTGGG	ATACCATTTT	TTACCTATGA	ATAGACAACC	ACTAAAGCCA	240300
GTATACTCAG	GACTGCAAAG	GATGAGGAAG	AATTGCCATT	GTCATATAGT	TTTTCATAAC	240360
TTTTCTTGAC	AATGTCTATT	AAATTGTATT	AATAGACATT	TGGAAAGGGA	GAGTGTCAAC	240420
AATCTAGAAT	AAAGGCCCCA	CTAGGTAAGG	TTACATATGT	AAGGACTCTT	TCAAAACTGT	240480
CACAAGAATT	CAGGTACGGT	GGCTCATGCC	TGTAATCCTA	GCATTTTGGG	AGGCTGAGGC	240540
GGGTGGATCA	CTTGAGGTCA	GGGGTTTGAG	ACCCGCCTGG	CCAACATGGT	TAAAACCTAT	240600
CTCTACTAAA	AATACAACGA	TTAGCCATGC	ATGGTGGCAC	ATGCCTGTAA	TCCCAGCTAC	240660
TCGGTAGCCT	GAGGCAGGAG	AATAGCTTGA	ACCCAAGAGG	CAGAGGTTAC	AGTGAGCCGA	240720
GATCGCACCA	CTCCAGCCTG	GGCAACAGAG	TGAGACTCCA	TCTCAAAACA	AAACAAAAAA	240780
ACTACTCAAA	ACTGTAATAA	GAAAAAAAAA	AACCTAATTA	TACATGTAAA	ACATTTAAAT	240840
AACTAAAATA	AGAATACTGT	TGACATAGTG	AGACATCCAT	TTATACTATG	GAATGTTATG	240900
CAGCTACCTG	AAACAATAAT	CCGGTGAAAC	AAAATCACAC	ACACAACCTGA	TGAGAGTAAA	240960
TAGAGAACCG	TATGGAAGAA	AACATACCAC	AGTAATTATC	TCAGATAGCT	GAAACTAAGT	241020
TGGTGCAAAA	GTAATTGTGG	TTCTTACCAT	TACTTTCACT	GGCAAAAGCT	GCAATTACTT	241080
TTGTACCAAC	CTAATAGAAT	GGGGTGAGGA	GAGGTAAACC	TTTATAAACA	TCTCTGTGTG	241140
AACTGTTAAA	ATGAGCAAGT	ATATTTTTTT	TAAAGTATAA	AGAGAGAAAA	AAGTAAACTT	241200
TCTCCATTTT	CCACCTCAAA	TTATGTTCTG	TCACTCATCC	TGTTTAGATT	CTTTCAAATG	241260
CAGTTTGAAG	TTTTATTTAT	GAGATTCCTT	GTTGTTTGCC	TCTTTCCATT	AAACCTAGCT	241320
CCACAAAGTA	GGGACCTGAT	GTATTCATTC	ACTGTTATAT	CCCAGCATCT	AGCAGAGGGC	241380
CTGACACTTA	GTGGGAACGC	AAGTATCTGG	TATATAAACC	AGAGAATAGA	TATTTTTTTT	241440
GCCCAGAAAG	CTGTTTCACT	GCACAGAGTG	TAATTATCTG	AATTTCTATA	AAAATGTCTA	241500
TCTATAAATC	ATTGTCAATA	CATTACCTAC	TCACCTTACC	CAGCTACCAG	GAACACTATG	241560
AAGTTTTGAA	TTACACCCCA	TTTGTTTTTC	ACACTCTTAC	CATTTTCCCA	GTTTCTGCAC	241620
TGACCTCTCC	AGACATCATG	TGTACTGATA	ATTCTAAGTT	GTCTAGATTG	TTAATTCTTT	241680
TAAGGGCCTG	TTCTCTGCTA	GCTGGCATCA	TGCATAAAAT	AATTCTCTTT	AATATGCTCT	241740
GGGTCTAGGG	TTAATAGATG	TTTGCTTAAA	ATCATGGAAA	GAAAATGGTC	ACACAGCTGG	241800
TATGTGTGAT	CAAATTTGTG	CTGTTTCATC	CACTTAATGT	TTACTTTGTG	GTAATGGAAC	241860
CTCCCAGCTT	TTATTTTCCT	TCCTTCCTTC	CTTCCTTCCT	TCCTTCCTTC	CTTCCTTCCT	241920

TCCTCCCTCC	CTCCCTCCCT	CCCTCCCTTC	CTTTCTTTCT	TCACAGAGTC	TAGCTCTGTT	241980
GCCCAGGCTG	GAATGCAGTG	GTGCGATCTC	AGCTCACTGC	AACCTCTGCC	TCCCGGGTTC	242040
AAGCGATTCT	CCTGCCTCAG	CCTCCCAAGT	ATCTAGGATT	ACAGGTGCAT	GCTGCCACAC	242100
CTGGCTAGTT	TTTGTATTTT	TAGTAAAGAT	GGAGTTTCAG	ATGTTGGCCA	GGCTGGTCTC	242160
CAACACCAGG	CCTCAAGTGA	TCCGCCTGCC	TTGGCCTCCC	AAATTGCTGG	GATTAACAGG	242220
CCTCAGCCAC	TGTGCCCCGAC	CCCAGCTTTT	ATATTCTAAT	GCTGAGATTA	TTCAGTTAAC	242280
ACTCTTACCT	GCTAGGATAA	GTTTGTGGA	GAATTTTACC	TTACCTTGTA	CCCTTTACCT	242340
TCACATCTAC	CTGTACCCTG	GCCCTTCACA	TCCTTTCCAT	ATAATATATC	TTCAGTAAAT	242400
ACAGGGAAAA	AAACCCAGAA	TGATTATGTT	GACAGCAAAA	CATGTTTGTG	CAGAAACGGA	242460
GTAGTCACTA	TCTAAGCCAC	AGAGACTTAG	GAGTGTATTC	CTGAGTTATG	TATCATTTTA	242520
ACCATCACTG	GATCTTAAAT	CCCAGTTGCT	AAATTGAAGG	GAGATACATG	ACTCTTTTTA	242580
GGGCTTTGCT	CTCTGATACA	GTAGCCATTA	GCCACATGTG	ATATTTTAAA	TTTAAATAAT	242640
TAAGTCAAAA	ATTCAGTTTC	CTCAGTCTCA	CCACATTTCA	GGTTGCTGGT	GTCTACTGTA	242700
TTGGATACAC	AGACATAGAA	CATGTCTATC	ATCACAGAAA	ATTCTATTGC	ATTGCACTGG	242760
GATAGGTACT	TTTTGTGCCC	TTGGGCTGAT	AAGTTC AAGT	GCACTTAACT	AGCTTCCTCC	242820
AAGTGGAATC	AGAGGATAAA	TTTACCATA	AAAATACAGG	ATACCCAATT	ATATTTGAAT	242880
TTCAAACAGG	CAACAAATAA	TTGCTTAAGT	ATGCCCCCTCA	CTGCACACCC	AAATATTACA	242940
TGAGACATTC	TATACATATA	TATATATATA	TATATATATA	TATATATATA	TATATATATA	243000
TATATATATT	TGAAATTCAG	ATTTAACTGG	ACATTTGGTA	TTTTTAATGT	GCCAAATCTA	243060
GCAACCCTAT	CTGAAGAGCA	AAACTGGAGT	GTCTAGTCTG	GATAGGTCCT	TTTACACCAC	243120
AGGGAGTTAT	TTGAGGAATT	GAGAAGGGCT	GTGGTACCTG	TAAAGAACTA	ACTCATTATG	243180
AAGAAAAGGA	TCTGTAAGTT	TTTCTGTATG	TGTAAGGAAG	GCCAAGAAGG	TGGTTTCCAG	243240
ATATATTTAC	TTTTTCTTCT	CTCTCTCTTA	GGTTGCAAAA	GCTTCTCATT	TCAGAGAGAT	243300
GCCAGGATCC	TAAGTGCTG	CCAACTTAC	CAATTCTAAG	GAATAAGTGG	ATGGATGGCA	243360
TTACTGATTC	CTACATTACT	GATTGATTCT	GCATCCGCAA	ATTGTTTTAT	TAAAAACATT	243420
CTACATCATG	TGTGGGGAGA	TAAGGAGGAT	AAAATGAAGA	GAAAGAATAT	TATTGAGGGG	243480
AAGTTCTTCT	GAATACAAA	TGTGTTTAAT	TTTTTAAATA	AGTATTACAT	TCACAGGGTT	243540
CAAATATTT	GAAGTAAAGA	GATTATATAT	AAAGAATCCA	TCCCTCAACT	TACCCAGGTG	243600
GTCACTTTTT	TTTTTCTTGT	GTATCTGCCC	AGTATTCATT	CCTGCTGATA	TCAGTCAATA	243660
ATGAATGATA	CGTGTTTTCT	TCACTTTTTT	CATTCTTGTC	AGGTAGCAGA	CTGTGTAGAC	243720
TTTTCTGCAC	TTGCCCTTTT	CATAACAATC	TATCTTGGAG	AACTTTCCCT	ATGAGAACAT	243780

ACAGAGCTTC	CTGTACACAG	TTGCATGTAC	TGCATTATGC	AAATGCATTA	TATTTTATGT	243840
AACCTGTCCA	CTGTTGGTAG	GCACTTGAGT	TGTTTTAGTC	TTTTGCTATC	AAACAGTTCT	243900
GGGATGATTA	ACCCTGATTT	ACTGCAAAAT	TGAAATTGCT	CTGCTATTCT	GCTGGAATGG	243960
TGGTAAGTGA	ACTGAAAATT	CCAGTCACTC	TTGGGCTAGA	CTCAACGTTT	TTAAAAACTA	244020
TGTGGCCATC	ACCAAATTAG	TTATTTTGAA	CCTTAATTTT	TTCACCTCTA	AAATGGAGGT	244080
AATACTTACC	TTAAGTGGCT	ATGAGAATGA	AGATCATGTG	TATGAATTGT	TGGTGCTCTA	244140
AAGAACAGCA	CAAATAAAAT	TATTTTCAAA	TTTAATTTTA	ATTGAACTAT	GTGTAATTTT	244200
TTAATTTTGA	AATAATTTTA	TTTGTAATGT	GCATAATCTT	ATTTAATGTA	TAATGTATAC	244260
ATTGTAATAG	AAACAGATTT	CCCAAATTCC	AGCCTGGCAT	GAGGTAATAA	AAGGTAATGC	244320
AAAGGGAGAG	GAAAGCATGT	GTCATTAATT	TTCTGCCTAG	GACACCTCCC	TGGTTAAATT	244380
GCCATTTCTT	TTCTTCCTTG	CATAATGATT	AGGAAACACA	TCCTCCTGAC	CTGCCTGCCC	244440
TCTTTTGCCT	ACTTTTTTCAT	CTGCAGTCAA	GGTCTGGTTT	TAAGACTGAC	TGTTACTTTT	244500
ACAAATCTGT	GTGTATTGGT	GGCTAAGGGC	CTGTATGGTC	CACTGCTGTA	TTCCCAGGTC	244560
CCAGCATGGT	GCCTGACGCT	GCCTGGCAAA	TAGTAGTCAC	CCGAGAAATG	GCTGATGAAT	244620
TCATGAGGCC	TACTCTGTAT	GGAAATTTCA	ATTCTGGCCC	CGAATTTTCA	GGAGCTGGCA	244680
AGAGAGCCAC	CTTAATATCA	TAGGCTGAGT	TGGAAGAAGG	GAACACCCAA	TTTATTCTTA	244740
AGAAGTACTT	TGCCCAGGTA	CTGTGGCTTA	GGCCAGTAAT	CCTAGCATTT	GGGGAAGCCA	244800
AGTTGGGCAG	ATGGCTTGAA	CCCAGGATTT	CGAGATCAGC	CTGGACAACA	TGGAGAAACC	244860
CCATCTCTAC	AAAATATGTA	AAATTTAACT	GCTTGGTGGG	CCTGCACTTC	TGGTCCCAGC	244920
TACTCCAGGG	CTAGGGTGGG	AGGATTGTTT	GATCCCTGGA	GGTCAAGGCT	GCAGTGAGCC	244980
ATGATCACAG	CAATGCGCTC	CAGCTCTGGG	CAACAGAGCG	AGACCCTGTC	TCAAAAAAAAA	245040
CAAAAATGCC	TATACAATAA	ATCTATAAAA	AGTGGGTTTT	GTGTGTCTAT	ACACACACAC	245100
ACACACACAC	ACCTGCATAG	ACACTCAGGT	GTTCTGGAAA	GACACAGGAA	TCTGAAGCCA	245160
AAATACTTGT	GATTTTTTTT	CAGCTCTGCC	ACTCACCAAA	TGTCTGATGG	GATTAGTTAC	245220
CTGCCATCTC	AGAATTTCTC	TTCTGTAAAA	TAAGGTAATA	GTACCTCCCA	GAGTTATGAA	245280
AAACTATCAA	ATGAGATGGC	AGATGAGAAA	ACACTATATT	CCTTGTAATA	CCTGACAAAT	245340
ATGTGCAAGA	TTATATAAAG	ACTGTCTTCT	GTCCATTTTC	AAATGTGGAA	AAGTGAAAGC	245400
AGGACAGGAT	GTTGGGATTT	CTGTCAGAGA	TTTGCTGGCT	TCCACCTGCA	GAAATTGAAG	245460
TAATTGGGGT	TCTTACACCT	AAGTACTAAC	TGAGTCTGGT	TGCAGTTTGC	CCCCATGGCT	245520
ACATGAAGCT	TTTAGAAGAG	TCAGCATGGT	AGACATGGAA	TGTTGAATGG	TGGTGAGGTG	245580
TACCCACACA	CCTCCCACCA	AGTCAGCTCC	AGGTTTCAGAA	GCAGCAGCCC	CAGTGGAAGG	245640

CATGCGTGTT TGTAACCTCAG CTGAGCCACC TTTCAAGAAG CAGAAGCTTT CCAAACAGGG 245700
 ATGCCCCCTG CTTTTGGTTC AACTTGACTT CCTACCTTCA GTGAGGACAT GGAGAATTCA 245760
 TCTAGACTGG GTACCTGAGC AAACCTGGCA GAGCAAAGAG AAATGTGGAA GGCCCTAGGT 245820
 AGACAGGCCC TGTGGAAGGA AAGAATGAAA GAGGACAGAA AGAAACTCCC ATTTTCTTTA 245880
 GCACAGTCCC TTCAGATTAA GGATGAAGAG GCTGGGGTTC TGAATTGGTT GGCCTTAGGT 245940
 AATGGTCACA AAAACAAGTC AATGGCTTTT CCACATCCGT ACATTGAGAT ATATTTCTGC 246000
 CCTTGGTATT CATTTTCTCT GACCTCCAAT TAAAGATCTA TCGGTCATTT TAAAGCCTTC 246060
 CTTCTTTTCT ACTCTGTGGT CAGCGTAACA TTGGTGGTTT GAAACTGGCC ATAATAGCAG 246120
 CATTTACATC ATGGGAACCT GCATATGTGA CATCAGGGTT TTTTGTGTTT GTTTCTGGAG 246180
 AGCCAGTAAA CATAATCGT CACACCACTT AAATATTCTC TGCTTAAATA TTCTCTGCTC 246240

(2) INFORMATION FOR SEQ ID NO:23:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: cDNA

(ix) FEATURE:

- (A) NAME/KEY: misc_feature
- (B) LOCATION: 1..20
- (D) OTHER INFORMATION: /note= "Mbo I-S primer"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:23:

CCTGATGCTC GAGTGAATTC

20

(2) INFORMATION FOR SEQ ID NO:24:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: cDNA

(ix) FEATURE:

- (A) NAME/KEY: misc_feature
- (B) LOCATION: 1..20
- (D) OTHER INFORMATION: /note= "vector-vector splicing"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:24:

CGACCCAGCA ACCTGGAGAT

20

(2) INFORMATION FOR SEQ ID NO:25:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: cDNA

(ix) FEATURE:

- (A) NAME/KEY: misc_feature
- (B) LOCATION: 1..20
- (D) OTHER INFORMATION: /note= "cryptic donor-1021"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:25:

AGCTCGAGCG GCCGCTGCAG

20

(2) INFORMATION FOR SEQ ID NO:26:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: cDNA

(ix) FEATURE:

- (A) NAME/KEY: misc_feature
- (B) LOCATION: 1..20
- (D) OTHER INFORMATION: /note= "cryptic donor-1134"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:26:

AGACCCCAAC CCACAAGAAG

20

(2) INFORMATION FOR SEQ ID NO:27:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 base pairs
- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: cDNA

(ix) FEATURE:

- (A) NAME/KEY: misc_feature
- (B) LOCATION: 1..20
- (D) OTHER INFORMATION: /note= "MAP1"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:27:

CGTTAGAACG CGGCTACAAT

20

(2) INFORMATION FOR SEQ ID NO:28:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 20 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: not relevant
 - (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: cDNA

- (ix) FEATURE:
 - (A) NAME/KEY: misc_feature
 - (B) LOCATION: 1..20
 - (D) OTHER INFORMATION: /note= "MAP2"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:28:

GCCGATTCAT TAATGCAGGT

20

(2) INFORMATION FOR SEQ ID NO:29:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 20 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: not relevant
 - (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: cDNA

- (ix) FEATURE:
 - (A) NAME/KEY: misc_feature
 - (B) LOCATION: 1..20
 - (D) OTHER INFORMATION: /note= "-21"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:29:

CTGTAAAACG ACGGCCAGTC

20

(2) INFORMATION FOR SEQ ID NO:30:

- (i) SEQUENCE CHARACTERISTICS:
 - (A) LENGTH: 19 base pairs
 - (B) TYPE: nucleic acid
 - (C) STRANDEDNESS: not relevant
 - (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: cDNA

- (ix) FEATURE:
 - (A) NAME/KEY: misc_feature
 - (B) LOCATION: 1..19
 - (D) OTHER INFORMATION: /note= "REV"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:30:

GCAGGAAACA GCTATGACC

19

(2) INFORMATION FOR SEQ ID NO:31:

(i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 20 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: not relevant
- (D) TOPOLOGY: not relevant

(ii) MOLECULE TYPE: peptide

(ix) FEATURE:

- (A) NAME/KEY: Peptide
- (B) LOCATION: 3
- (D) OTHER INFORMATION: /note= "may be I or V"

(ix) FEATURE:

- (A) NAME/KEY: Peptide
- (B) LOCATION: 5
- (D) OTHER INFORMATION: /note= "X is 11-30 peptides long"

(ix) FEATURE:

- (A) NAME/KEY: Peptide
- (B) LOCATION: 10
- (D) OTHER INFORMATION: /note= "may be F, I or L"

(ix) FEATURE:

- (A) NAME/KEY: Peptide
- (B) LOCATION: 15
- (D) OTHER INFORMATION: /note= "may be I, L or M"

(ix) FEATURE:

- (A) NAME/KEY: Peptide
- (B) LOCATION: 16
- (D) OTHER INFORMATION: /note= "X is 10-18 peptides long"

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:31:

Cys Xaa Xaa Cys Xaa Cys Xaa His Xaa Xaa Cys Xaa Xaa Cys Xaa Xaa
 1 5 10 15

Cys Pro Xaa Cys
 20